

AWARD/CONTRACT		1. This Contract Is A Rated Order Under DPAS (15 CFR 700)		Rating DOA4		Page 1 Of 41	
2. Contract (Proc. Inst. Ident) No. W56HZV-07-C-0378		3. Effective Date 2007JUN27		4. Requisition/Purchase Request/Project No. SEE SCHEDULE			
5. Issued By U.S. ARMY TACOM LCMC AMSTA-AQ-ASGA JANET JOUDAS (586)574-7273 WARREN, MICHIGAN 48397-5000 HTTP://CONTRACTING.TACOM.ARMY.MIL WEAPON SYSTEM: WPN SYS: 00 e-mail address: JANET.JOUDAS@US.ARMY.MIL		Code W56HZV		6. Administered By (If Other Than Item 5) DCMA BOSTON 495 SUMMER STREET BOSTON, MA 02210-2138		Code S2206A	
				SCD C PAS NONE ADP PT HQ0337			
7. Name And Address Of Contractor (No. Street, City, County, State, And Zip Code) PARAMETRIC TECHNOLOGY CORPORATION 140 KENDRICK ST NEEDHAM, MA 02494-2714 TYPE BUSINESS: Large Business Performing in U.S.				8. Delivery <input type="checkbox"/> FOB Origin <input checked="" type="checkbox"/> Other (See Below)			
				9. Discount For Prompt Payment			
				10. Submit Invoices (4 Copies Unless Otherwise Specified)		Item 12	
Code OK0D7		Facility Code		To The Address Shown In:			
11. Ship To/Mark For SEE SCHEDULE		Code		12. Payment Will Be Made By DFAS - COLUMBUS CENTER DFAS-CO/NORTH ENTITLEMENT OPERATION P.O. BOX 182266 COLUMBUS OH 43218-2266		Code HQ0337	
13. Authority For Using Other Than Full And Open Competition: <input type="checkbox"/> 10 U.S.C. 2304(c)() <input type="checkbox"/> 41 U.S.C. 253(c)()				14. Accounting And Appropriation Data ACRN: AA 21 72040000076N6N7EP633005255Y S20113 W56HZV			
15A. Item No. SEE SCHEDULE	15B. Schedule Of Supplies/Services CONTRACT TYPE: Cost-Plus-Fixed-Fee	15C. Quantity	15D. Unit	15E. Unit Price	15F. Amount		
				KIND OF CONTRACT: Research and Development Contracts			
15G. Total Amount Of Contract						\$1,965,671.97	
16. Table Of Contents							
(X)	Section	Description	Page(s)	(X)	Section	Description	Page(s)
Part I - The Schedule				Part II - Contract Clauses			
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X	C	Description/Specs./Work Statement	7	X	J	List of Attachments	41
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X	E	Inspection and Acceptance	12		K	Representations, Certifications, and Other Statements of Offerors	
X	F	Deliveries or Performance	13				
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X	H	Special Contract Requirements	17		M	Evaluation Factors for Award	
Contracting Officer Will Complete Item 17 Or 18 As Applicable							
17. <input checked="" type="checkbox"/> Contractor's Negotiated Agreement (Contractor is required to sign this document and return 2 signed copies to issuing office.) Contractor agrees to furnish and deliver all items or perform all the services set forth or otherwise identified above and on any continuation sheets for the consideration stated herein. The rights and obligations of the parties to this contract shall be subject to and governed by the following documents: (a) this award/contract, (b) the solicitation, if any, and (c) such provisions, representations, certifications, and specifications, as are attached or incorporated by reference herein. (Attachments are listed herein.)				18. <input type="checkbox"/> Award (Contractor is not required to sign this document.) Your offer on Solicitation Number _____ including the additions or changes made by you which additions or changes are set forth in full above, is hereby accepted as to the items listed above and on any continuation sheets. This award consummates the contract which consists of the following documents: (a) the Government's solicitation and your offer, and (b) this award/contract. No further contractual document is necessary.			
19A. Name And Title Of Signer (Type Or Print)				20A. Name Of Contracting Officer DEREK MCALEER DEREK.MCALEER@US.ARMY.MIL (586)574-8093			
19B. Name of Contractor By _____ (Signature of person authorized to sign)		19c. Date Signed		20B. United States Of America By _____ /SIGNED/ (Signature of Contracting Officer)		20C. Date Signed 2007JUN27	
NSN 7540-01-152-8069 PREVIOUS EDITIONS UNUSABLE				25-106 GPO : 1985 0 - 478-632		Standard Form 26 (Rev. 4-85) Prescribed By GSA-FAR (4.8 CFR) 53.214(a)	

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SECTION A - SUPPLEMENTAL INFORMATION

	<u>Regulatory Cite</u>	<u>Title</u>	<u>Date</u>
A-1	52.201-4000 (TACOM)	TACOM-WARREN OMBUDSPERSON	JAN/2006

Information regarding the TACOM-Warren Ombudsperson is located at the website <http://contracting.tacom.army.mil/acqinfo/ombudsperson.htm>

[End of Clause]

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Name of Offeror or Contractor: PARAMETRIC TECHNOLOGY CORPORATION

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0001	<p>SECTION B - SUPPLIES OR SERVICES AND PRICES/COSTS</p> <p><u>SERVICES LINE ITEM</u></p> <p>SECURITY CLASS: Unclassified</p> <p>Contractor shall furnish all the supplies and services to accomplish the task specified in Section C "Scope of Work"</p> <p>Est. Cost: \$1,863,492.82 Fixed Fee: \$ 102,179.15 Total Cost: \$1,965,671.97</p> <p>(End of narrative B001)</p>				
0001AA	<p><u>SERVICES LINE ITEM</u></p> <p>NOUN: BATTLEFIELD RQMT MGMT SYS PRON: R372C233R3 PRON AMD: 01 ACRN: AA AMS CD: 63300553D00</p> <p><u>Inspection and Acceptance</u> INSPECTION: Destination ACCEPTANCE: Destination</p> <p><u>Deliveries or Performance</u> DLVR SCH PERF COMPL REL CD QUANTITY DATE 001 0 SEE SECTION F</p> <p>\$ 1,158,968.00</p>				\$ 1,158,968.00
0001AB	<p><u>SERVICES LINE ITEM</u></p> <p>NOUN: LEAN DIG PROD DEVELOP PRON: R372C232R3 PRON AMD: 01 ACRN: AA AMS CD: 63300553300</p> <p><u>Inspection and Acceptance</u> INSPECTION: Destination ACCEPTANCE: Destination</p> <p><u>Deliveries or Performance</u> DLVR SCH PERF COMPL</p>				\$ 322,018.83

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ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT						
0001AC	<table><tr><td><u>REL CD</u></td><td><u>QUANTITY</u></td><td><u>DATE</u></td></tr><tr><td>001</td><td>0</td><td>SEE SECTION F</td></tr></table> <p>\$ 322,018.83</p>	<u>REL CD</u>	<u>QUANTITY</u>	<u>DATE</u>	001	0	SEE SECTION F				
	<u>REL CD</u>	<u>QUANTITY</u>	<u>DATE</u>								
001	0	SEE SECTION F									
	<p><u>SERVICES LINE ITEM</u></p> <p>NOUN: SOFTWARE DELIVERY FOR WARREN PRON: R372C232R3 PRON AMD: 01 ACRN: AA AMS CD: 63300553300</p> <p>One (1) LOT as defined in F.2.4.1</p> <p>DODAAC Code: W91ATL</p> <p>The Software will be delivered to Warren, Mi as specified in F.2.4.1 A DD Form 250 shall accompany the shipment.</p> <p>(End of narrative B001)</p> <p><u>Inspection and Acceptance</u> INSPECTION: Destination ACCEPTANCE: Destination</p> <p><u>Deliveries or Performance</u> DLVR SCH PERF COMPL</p> <table><tr><td><u>REL CD</u></td><td><u>QUANTITY</u></td><td><u>DATE</u></td></tr><tr><td>001</td><td>0</td><td>SEE SECTION F</td></tr></table> <p>\$ 194,841.31</p>	<u>REL CD</u>	<u>QUANTITY</u>	<u>DATE</u>	001	0	SEE SECTION F				\$ 194,841.31
<u>REL CD</u>	<u>QUANTITY</u>	<u>DATE</u>									
001	0	SEE SECTION F									
0001AD	<p><u>SERVICES LINE ITEM</u></p> <p>NOUN: SOFTWARE DEL FOR TOBYHANNA PRON: R372C232R3 PRON AMD: 01 ACRN: AA AMS CD: 63300553300</p> <p>One (1) LOT as defined in F.2.4.2.1</p> <p>DODAAC Code: W25G1V</p> <p>The Software will be delivered to to Tobyhanna, PA as specified in F.2.4.2.1. A DD Form 250 shall accompany the shipment.</p> <p>(End of narrative B001)</p> <p><u>Inspection and Acceptance</u></p>				\$ 289,843.83						

Name of Offeror or Contractor: PARAMETRIC TECHNOLOGY CORPORATION

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
	INSPECTION: DestinationACCEPTANCE: Destination <u>Deliveries or Performance</u> DLVR SCHPERF COMPL <u>REL CD</u> <u>QUANTITY</u> <u>DATE</u> 0010SEE SECTION F \$289,843.83				
0002	<u>DATA ITEM</u> SECURITY CLASS: Unclassified Technical Data as set forth in Contract Data Requirements List (DD Form 1423) hereinafter referred to as Exhibit A. (End of narrative B001) <u>Inspection and Acceptance</u> INSPECTION: DestinationACCEPTANCE: Destination			\$** NSP **	\$** NSP **
0003	<u>DATA ITEM</u> SECURITY CLASS: Unclassified Contractor Manpower Reporting (CMR) Unit Identification Code (UIC): W4GGAA (End of narrative B001)				Not Separately Priced

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B.1 ESTIMATED COST AND PAYMENT

B.1.1 The estimated cost for performance of the work under this contract is set forth in the Schedule, Section B. In consideration of performance of the work specified under each CLIN, the Government anticipates paying the Contractor the Estimated Cost amount shown. The estimated cost of CLIN 0001 shall constitute the estimated cost for the purpose of the Contract Clause entitled "Limitation of Cost", but neither the Government nor the Contractor guarantee the accuracy of said estimates.

B.1.2 Allowable cost shall be determined, and payment thereof shall be provided, in accordance with the Contract Clause hereof entitled "Allowable Cost and Payment" (FAR 52.216-7).

B.2 FUNDING

B.2.1 The Contractor shall notify the Government in accordance with the Contract Clause hereof entitled "LIMITATION OF COST", whenever there is reason to believe that the funds allotted to this Contract are either insufficient or excessive for the performance of the work required.

B.3 PAYMENT

The contractor may submit public vouchers monthly for payment under this contract. The fee will be payable at the time of reimbursement of cost at the same rate to such cost as the total fee of this contract bears to the total estimated cost thereof, subject to any withholding pursuant to provisions of this contract.

*** END OF NARRATIVE B0001 ***

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SECTION C - DESCRIPTION/SPECIFICATIONS/WORK STATEMENT

	<u>Regulatory Cite</u>	<u>Title</u>	<u>Date</u>
C-1	52.204-4003 (TACOM)	START OF WORK MEETING	MAY/2000

The contractor shall host a start of work meeting at its facility, unless some other location is designated in the contract, within ten (10) days after contract award. The contractor shall at a minimum invite the Contracting Officer's Representative (COR) identified in Section G or in an appointment letter, the Contract Specialist identified on the face page of this document, and the Administrative Contracting Officer (ACO). The COR, Contract Specialist, and ACO shall be given at least 5 days advance notice of the time, date, and location of the start of work meeting. The preferred method of notification is by email.

[End of Clause]

C-2	52.237-4000 (TACOM)	CONTRACTOR MANPOWER REPORTING (CMR)	FEB/2007
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The Office of the Assistant Secretary of the Army (Manpower & Reserve Affairs) operates and maintains a secure Army data collection site where the contractor will report ALL contractor manpower (including subcontractor manpower) required for performance of this contract. The contractor is required to completely fill in all the information in the format using the following web address: <https://cmra.army.mil> . The required information includes the following:

- (1) Contracting Office, Contracting Officer, Contracting Officer's Technical Representative;
- (2) Contract number, including task and delivery order number;
- (3) Beginning and ending dates covered by reporting period;
- (4) Contractor name, address, phone number, e-mail address, identity of contractor employee entering data;
- (5) Estimated direct labor hours (including sub-contractors);
- (6) Estimated direct labor dollars paid this reporting period (including sub-contractors);
- (7) Total payments (including sub-contractors);
- (8) Predominant Federal Service Code (FSC) reflecting services provided by contractor (and separate predominant FSC for each sub-contractor if different);
- (9) Estimated data collection cost;
- (10) Organizational title associated with the Unit Identification Code (UIC) for the Army Requiring Activity (the Army Requiring Activity is responsible for providing the contractor with its UIC for the purposes of reporting this information);
- (11) Locations where contractor and sub-contractors perform the work (specified by zip code in the United States and nearest city, country, when in an overseas location, using standardized nomenclature provided on website);
- (12) Presence of deployment or contingency contract language; and
- (13) Number of contractor and sub-contractor employees deployed in theater this reporting period (by country).

As part of its submission, the contractor will also provide the estimated total cost (if any) incurred to comply with this reporting requirement. Reporting period will be the period of performance not to exceed 12 months ending September 30 of each government fiscal year and must be reported by 31 October of each calendar year.

[End of Clause]

Integrated Requirements Management Support System (IRMSS)
Statement of Work

The objective of this effort is to develop and demonstrate an Integrated Requirements Management Support System (IRMSS) based on the Commercial Off-The-Shelf Windchill software. This system will demonstrate the practicality of maintaining association of requirements with program and acquisition information, system engineering, design review data, and technical publications for end-to-end traceability. This research and exploratory development aims to support globally dispersed advanced system integration and technology

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transition teams. The solution will provide means for self-service project workspaces and the ability to define role-based access control, workflow logic, and project team workspace relationships from established organizational and functional representations. This solution will also represent program/system requirements, system engineering artifacts, product data and technical publication data as structured sets of re-useable components. These re-usable components will maintain role-based access control, change management procedures, and be re-used by other structured data sets. The Contractor, acting as an independent contractor and not as an agent of the Government, shall provide the necessary personnel, facilities, materials and services to complete the tasks described in this Section C Scope of Work.

To accomplish these requirements, the effort is broken down into four basic phases as follows:

C.1 Phase 1, Strategy Development and Solution Planning

C.1.1 The contractor shall produce a detailed definition and an implementation strategy for the IRMSS solution. This task shall also identify and prioritize solution requirements. The contractor shall develop recommendations for an implementation strategy to deliver a pilot solution that addresses the set of prioritized requirements. The COTR shall review the contractors recommendations and provide any necessary changes to the identification and prioritization of the recommendations. The following subtasks shall be performed by the Contractor with COTR input as needed:

C.1.1.1 Identify and Document Current Processes: Identify and document key processes, functional areas and initial high-level requirements for system integration and technology transition activities. This activity shall also identify and document the roles and responsibilities for all stakeholders associated with the key processes (e.g. system engineers, technology developers and manufacturers, product managers, maintainers, warfighters, and other RDEC/Lab associates as necessary). This activity will also identify current information systems that are leveraged by the associated stakeholder (e.g. TARDEC-ACE, FCS-ACE, RDECOM-STEM, VIS, eBusiness Portal, Joint Engineering Data Management Information Control System).

C.1.1.2 Analyze Current Processes: Develop process diagrams for each identified key processes from C.1.1.1. Additional requirements identified during the process diagramming activity will be documented and integrated into C.1.1.1.

C.1.1.3 Develop Future Process Vision: The Contractor shall determine and prioritize the critical capabilities required to support the identified processes. These critical capabilities shall also define the future process vision. A Requirements Document shall be developed to define the requirements to support the processes, stakeholders and associated information systems. The requirements contained in the Requirements Document shall contain relationships to the process vision. This document shall be delivered in accordance with DD form 1423, CDRL A002 to the COTR within ten days after completion of this Phase.

C.1.1.4 Design Future Processes: The contractor shall provide detailed future process models and identify gaps between requirements and out-of-the-box PTC Windchill competencies. Apply analysis to the identified gaps to minimize and eliminate them. A list of use case names and descriptions shall also be developed in this step. A Use Case List will be delivered in accordance with DD form 1423, CDRL A003 to the COTR within ten days after completion of this phase.

C.1.1.5 Define the solution and implementation strategy: Required resources, schedules and costs for the overall implementation shall be detailed and estimated in this step. The Solution and Implementation Strategy, to include implementation information and detailed estimates will be documented and delivered in accordance with DD form 1423, CDRL A004 to the COTR within ten days after completion of this phase.

C.1.2 The contractor shall give a presentation of the results to the COTR at RDECOM-TARDEC. A Management Plan (CDRL A005) and (if applicable) recommended changes to the Integrated Requirements Management Support System (IRMSS) Requirements Document (CDRL A002) for the implementation shall follow within ten days after the completion of C1.1.

C.2 Phase 2, Solution Definition

C.2.1 The Contractor shall attempt to identify ways of resolving all gaps (as defined in C.1.1.4 above) that were identified in Phase I (C.1) by following the identified solution and implementation strategy (C.1.1.5). With the completion of the gap analysis, the contractor shall review the prioritization of all requirements with the COTR and determine which of these shall be implemented in this project. Following prioritization, the contractor shall translate the future process vision (C.1.1.3), future processes (C.1.1.4) and supporting documentation into extended Use Case Scenarios. Extended Use Case Scenarios shall include (at minimum) a description of end-to-end transactions involving the system and its environment that illustrate, from the users perspective, what will be experienced when utilizing the system under various situations. The extended Use Case Scenarios shall be used for developing test cases. An Extended Use Case List will be delivered in accordance with DD form 1423, CDRL A006 to the COTR within ten days after completion of this phase.

C.2.2 The Contractor shall obtain the COTR's approval regarding finalized set of accepted system characteristics and recognized system gaps (as defined in C.1.1.4 above). The modified system design shall be finalized in the form of a Design Specification (CDRL A007) that shall include prerequisite changes to the existing system architecture. The following subtasks shall be performed by the Contractor with COTR input as needed:

- a. Prioritize requirements and submit to the COTR those requirements recommended for implementation.

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- b. Revise the implementation recommendations developed in C.1.1.5.
- c. Develop Prototyped User Interfaces for identified use cases.
- d. Develop a Design Specification: The Design Specification shall include an approach to support structured sets of reusable components (e.g. product data, systems engineering artifacts, system requirements, etc), interface with other information systems and meet the DoD information assurance requirements (DIACAP). The Design Specification will be delivered in accordance with DD form 1423, CDRL A007 to the COTR within ten days after completion of this phase.
- e. Review the Management Plan (CDRL A005) schedules, and revise if determined necessary by COTR. Revised Management Plan will be delivered in accordance with DD form 1423, CDRL A005 to the COTR within ten days after completion of this phase.

C.3 Phase 3, Solution Development

C.3.1 Upon completion of Phase 2, the contractor shall focus on the Windchill system designs (i.e. upgraded configurations) that have been defined in the Design Specification and Implementation Strategy as specified above.

C.3.2 Each set of configurations shall undergo unit testing, system testing, integration testing, and user acceptance testing. Configurations and testing shall be performed by the Contractor and witnessed by the COTR. The following subtasks shall be performed by the Contractor with COTR input as needed:

- a. Develop final configurations.
- b. Produce object models. The object models shall include an approach to support structured sets of reusable components and interfacing with other information systems.
- c. Develop User Interface screens.
- d. Produce a minimum of four custom graphical/presentation displays of queries against Windchill data.
- e. Produce a minimum of two custom displays against Oracle and Microsoft Sharepoint data.
- f. Build a minimum of six workflows of 25 steps or less. A minimum of two workflows will be run against structured sets of reusable components. At least one workflow will exchange data between another information system (e.g. an information query and an information push).
- g. Perform system tests and document results.
- h. Conduct integration testing and document results.
- i. Install upgraded configurations on the Test Servers.
- j. Conduct and execute an alpha/beta test plans.
- k. Evaluate package effectiveness and document findings.

C.3.3 Deliverables: The contractor shall document the results of C.3.2 and provide a Test Results Document and an Issues Report in accordance with DD1423, CDRL's A008 and A009, to the COTR within ten days of the completion of this phase.

C.4 Phase 4- Pilot Deployment

C.4.1 The contractor shall establish pre-production environments (which will mirror the production environment as closely as possible) on a U.S. Army RDECOM TARDEC system and a Tobyhanna Army Depot system. The COTR and the Contractor will pre-migrate legacy data prior to the pilot deployments and demonstrations. The pilot systems will be deployed to members of the ACE team and two pilot user groups. These pilot deployments shall verify key functionality of the base solution and generate lessons learned. The contractor shall ensure that all supportability requirements are met by performing the following activities with COTR input, as needed for the deployments:

Pilot Deployment

- a. Configure pilot systems.
- b. Apply upgraded configurations to the pre-production environments.
- c. Test key functionality.
- d. Load initial roll-out data.
- e. Optimize systems performance,
- f. Identify and rectify issues approved by the COTR.

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g. Re-test the modified Windchill upgraded configurations with the appropriate level of unit, system and integration testing.

C.4.3 Deliverables: The contractor shall provide Technical Support Artifacts in the form of Standard Operating Procedures (SOPs) and a software test bed. SOPs shall cover (at minimum) implementation, routine maintenance (Gold Maintenance Product as defined in Attachment 0001), performance monitoring, and troubleshooting. Software will be delivered is identified under Sections F.2.4.1 and F.2.4.2.1. Maintenance shall be for a period of twelve (12) months, starting at time of acceptance of software (Attachment 0002). Technical Support Artifacts shall be delivered by the Contractor in accordance with DD Form 1423, CDRL A011 to the COTR within ten days after completion of this phase.

C.5 Performance & Cost Report:

C.5.1 The Contractor shall deliver a Cost & Performance Report in accordance with DD Form 1423, CDRL A001. The Contractor shall prepare financial reports that will at a minimum, contain the following information:

a. Funds: Total funds expended, cumulative total spent to date; and percentage of total contract funds spent to date. State whether or not remaining funds are sufficient.

b. Work Completion: Cumulative percentage of total contract work completed to date. Status of the work completed since delivery of last Cost & Performance Report.

All information will be furnished to the Government in accordance with the requirements, quantities and schedules as set forth in the Contract Data Requirements List (DD Form 1423), CDRL A001.

C.6 Government Furnished Property

C.6.1 The Government will furnish the following properties while the Contractor is working on the U.S. Army TACOM premises: suitable meeting and office space. The Government shall also provide all necessary security badges and clearances for the Contractor personnel to access required areas necessary to perform this work.

*** END OF NARRATIVE C0001 ***

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SECTION D - PACKAGING AND MARKING

D.1 Packaging:

D.1.1 All items deliverable under the contract shall be packaged in accordance with standard commercial practice.

D.2 Marking:

D.2.1 All technical data deliverable under this contract not available in an electronic format shall be identified by the prime contract number, the name and address of the prime contractor and where applicable, the name of the subcontractor who generated the data.

D.2.2 All materials or their containers delivered under this contract shall be marked or tagged with the identification of the material or item, the contractor's name and address.

D.3 All technical data deliverable under this contract shall be delivered electronically (in accordance with the DD 1423s) and shall be identified by the prime contract number, the name and address of the prime contractor and where applicable, the name and address to the subcontractor which generated the data.

*** END OF NARRATIVE D0001 ***

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SECTION E - INSPECTION AND ACCEPTANCE

	<u>Regulatory Cite</u>	<u>Title</u>	<u>Date</u>
E-1	52.246-3	INSPECTION OF SUPPLIES--COST-REIMBURSEMENT	MAY/2001
E-2	52.246-8	INSPECTION OF RESEARCH AND DEVELOPMENT--COST REIMBURSEMENT	MAY/2001

SECTION E
INSPECTION/ACCEPTANCE

E.1 Final Inspection and Acceptance of all data deliverable under this contract shall be made at Destination by the Contracting Officer or the Contracting Officer's Technical Representative. The determination that the data is complete and conforms to the requirements of the contract will be made by the Contracting Officer's duly authorized representative.

E.1.2 All work required under this contract is subject to inspection and approval by the Contracting Officer's Technical Representative (COTR).

E.1.3 Signature of the DD250 by the Government upon delivery of the software shall consitute the Government's acceptance of the software under FAR 52.246-8.

*** END OF NARRATIVE E0001 ***

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SECTION F - DELIVERIES OR PERFORMANCE

	<u>Regulatory Cite</u>	<u>Title</u>	<u>Date</u>
F-1	52.242-15	STOP WORK ORDER--(ALTERNATE I dated APR 1984)	AUG/1989
F-2	52.247-34	F.O.B. DESTINATION	NOV/1991
F-3	252.211-7003	ITEM IDENTIFICATION AND VALUATION - ALTERNATE I	APR/2005

DELIVERIES OR PERFORMANCE

F.1 Period of Performance

F.1.1 The period of performance for this effort shall be fifteen (15) months from date of award.

F.2 Deliveries / Shipping

F.2.1 All technical data (reports) covered by this contract which have not been previously delivered shall be subject to electronic delivery to the Government upon completion or termination of this contract. All technical data/drawings to be delivered pursuant to this contract, shall contain all COTR approved changes.

F.2.2 All technical data (reports) specified for delivery under this contract or any subcontract hereunder shall be provided in accordance with the " Rights in Technical Data" clause set forth in this contract. No other clauses, directives, standards, specifications or other implementation shall be deemed directly or by reference to enlarge or diminish such rights.

F.2.3 The contractor shall be responsible for shipping all hardware and technical data (not in electronic format) F.O.B. Destination to the following address (excluding the software identified under F.2.4.2):

XR W4GH TACOM RD E Center
ATTN: Joseph Schneider, AMSRD-TAR-D/272
6501 E. 11 Mile Rd.
Shipping and Receiving Bldg 249
Warren, Mi 48397-5000

DODAAC: W91ATL

F.2.4 The following software shall be deliver on or before ten (10) working days after contract award to the address identified in F.2.3 for Warren, Mi:

F.2.4.1 Software Products

<u>Product Order Number</u>	<u>Qty</u>	<u>Software Product Description</u>
PKG-7100-L	125	Arbortext Editor - Locked
PKG-7100-L	375	Arbortext Lightweight Editor
PKG-7233-F	1	Arbortext Publishing Engine
PKG-7234-F	3	License
PKG-7108-F	3	Arbortext Styler
PKG-7110-F	1	Arbortext Architect

F.2.4.2 The following software shall be delivered on or before ten (10) working days after contract award to the following address for Tobyhanna, PA:

Tobyhanna Army Depot
ATTN: George Wolfe
11 HAP Arnold Blvd.
Tobyhanna, PA 18466-5075

D0DAAC: W25G1V

F.2.4.2.1 Software Products

<u>Product Order Number</u>	<u>Qty</u>	<u>Software Product Description</u>
WEC-CP017-F	50	PartsLink Classification and Reuse-Heavy User License
WEC-CP019-F	150	PartsLink Classification and Reuse-Light User License
PKG-CPE5056-F	50	PDMLink and ProjectLink Heavy
PKG-CPE5057-F	150	PDMLink and ProjectLink Light

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WNP-2410-F	200	ProductView for .pdf
WNX-2334-F	1	Info*Engine Adaptor
WNC-2178-F	5	WGM for AutoCAD Inventor
WNC-2133-F	50	WGM for AutoCAD
WNP-2411-F	1	ProductView Adaptor for .pdf
WNX-2401-F	1	Info*Engine Adaptor Light

*** END OF NARRATIVE F0001 ***

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SECTION G - CONTRACT ADMINISTRATION DATA

LINE	PRON/ AMS CD/ ITEM MIPR	OBLG ACRN STAT	ACCOUNTING CLASSIFICATION	JOB ORDER NUMBER	ACCOUNTING STATION	OBLIGATED AMOUNT
0001AA	R372C233R3 63300553D00	AA 2 21	72040000076N6N7EP633005255Y S20113	72C233	W56HZV \$	1,158,968.00
0001AB	R372C232R3 63300553300	AA 2 21	72040000076N6N7EP633005255Y S20113	72C232	W56HZV \$	322,018.83
0001AC	R372C232R3 63300553300	AA 2 21	72040000076N6N7EP633005255Y S20113	72C232	W56HZV \$	194,841.31
0001AD	R372C232R3 63300553300	AA 2 21	72040000076N6N7EP633005255Y S20113	72C232	W56HZV \$	289,843.83
TOTAL \$						1,965,671.97

SERVICE NAME	TOTAL BY ACRN	ACCOUNTING CLASSIFICATION	ACCOUNTING STATION	OBLIGATED AMOUNT
Army	AA	21 72040000076N6N7EP633005255Y S20113	W56HZV	\$ 1,965,671.97
TOTAL \$				1,965,671.97

ACRN	EDI ACCOUNTING CLASSIFICATION			
AA	21	070820400000 S20113	76N6N7E63300553300255Y	72C232S20113 W56HZV
AA	21	070820400000 S20113	76N6N7E63300553D00255Y	72C233S20113 W56HZV
	Regulatory Cite	Title		Date
G-1	252.232-7003	ELECTRONIC SUBMISSION OF PAYMENT REQUESTS		JAN/2004
G-2	52.242-4016	COMMUNICATIONS		MAY/2000

Communications on technical matters pertaining to the contract shall be direct between the contractor and the Technical Representative. Communications for the Technical Representative shall be addressed to:

Name: Joseph Schneider

E-mail: joseph.t.schneider@us.army.mil

The Administrative Contracting Officer's (ACO) name and email address are also provided if known at this time:

ACO: Ann Fleming

E-mail: Ann.Fleming@dcma.mil

[End of Clause]

G-3	252.201-7000	CONTRACTING OFFICER'S REPRESENTATIVE	DEC/1991
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(a) Definition. Contracting Officer's Representative means an individual designated in accordance with subsection 201.602-2 of the Defense Federal Acquisition Regulation Supplement and authorized in writing by the contracting officer to perform specific technical or administrative functions.

(b) If the Contracting Officer designates a contracting officer's representative (COR), the Contractor will receive a copy of the written designation. It will specify the extent of the COR's authority to act on behalf of the contracting officer. The COR is not authorized to make any commitments or changes that will affect price, quality, quantity, delivery, or any other term or condition of the contract.

[End of Clause]

G-4	252.204-7006	BILLING INSTRUCTIONS	OCT/2005
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When submitting a request for payment, the Contractor shall--

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- (a) Identify the contract line item(s) on the payment request that reasonably reflect contract work performance; and
- (b) Separately identify a payment amount for each contract line item included in the payment request.

[End of Clause]

G-5 52.204-4011 PAYMENT INSTRUCTIONS FOR THE DEFENSE FINANCE AND ACCOUNTING SERVICE OCT/2005
 (TACOM) (DFAS)

In accordance with DFARS PGI 204.7108, the contract shall be paid in accordance with DFARS PGI 204.7108(d)(5), line item specific by cancellation date.

[End of Clause]

G-6 52.227-4004 RELEASE OF INFORMATION OCT/2003
 (TACOM)

The contractor shall ensure that he complies with the requirements of Chapter 5, page 22, paragraph 5-48, of AR 360-1, The Army Public Affairs Program, dated 15 Sep 2000, prior to contemplated release of any procurement information. Approval of the Contracting Officer is required prior to release of any such information. AR 360-1 may be found at http://www.usapa.army.mil/pdffiles/r360_1.pdf.

[End of clause]

G-7 52.232-4005 INVOICE INFORMATION REQUIREMENT JAN/1988
 (TACOM)

On each payment request submitted, the Contractor shall identify each affected Contract Line Item Number (CLIN), sub-CLIN, and/or work directive, together with the related dollar amounts. This requirement does not diminish or restrict any other requirement of this contract.

G.1 Contractor Special Billing Instructions

G.1.1 The contractor shall bill to the six-digit (SubLIN) and ACCRN in accordance with FAR 52.232-4005 "Invoice Information Requirement".

G.1.2 If multiple SubLINs exist on the same four-digit major CLIN the contractor shall determine which six-digit SubLIN contains the oldest fiscal year money and invoice against the SubLIN containing the oldest money, until fully billed.

G.1.3 To determine the fiscal year of funds, refer to the "Job Order Number" (JON) column listed in the Appropriation and Accounting Data listed elsewhere in Section G. The first digit represents the fiscal year.

G.2 DFAS: Special Payment Instructions

G.2.1 DFAS will make payments as billed.

*** END OF NARRATIVE G0001 ***

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SECTION H - SPECIAL CONTRACT REQUIREMENTS

	Regulatory Cite	Title	Date
H-1	252.204-7000	DISCLOSURE OF INFORMATION	DEC/1991
H-2	252.204-7002	PAYMENT FOR SUBLINE ITEMS NOT SEPARATELY PRICED	DEC/1991
H-3	252.205-7000	PROVISION OF INFORMATION TO COOPERATIVE AGREEMENT HOLDERS	DEC/1991
H-4	252.223-7006	PROHIBITION ON STORAGE AND DISPOSAL OF TOXIC AND HAZARDOUS MATERIALS	APR/1993
H-5	252.225-7001	BUY AMERICAN ACT AND BALANCE OF PAYMENTS PROGRAM	JUN/2005
H-6	252.225-7002	QUALIFYING COUNTRY SOURCES AS SUBCONTRACTORS	APR/2003
H-7	252.225-7006	QUARTERLY REPORTING OF ACTUAL CONTRACT PERFORMANCE OUTSIDE THE UNITED STATES	APR/2005
H-8	252.225-7013	DUTY-FREE ENTRY	JUN/2005
H-9	252.227-7037	VALIDATION OF RESTRICTIVE MARKINGS ON TECHNICAL DATA	SEP/1999
H-10	252.231-7000	SUPPLEMENTAL COST PRINCIPLES	DEC/1991
H-11	252.246-7000	MATERIAL INSPECTION AND RECEIVING REPORT	MAR/2003
H-12	252.246-7001	WARRANTY OF DATA	DEC/1991
H-13	52.204-4005	REQUIRED USE OF ELECTRONIC CONTRACTING	SEP/2004

(a) All contract awards, modifications and delivery orders issued by TACOM will be issued electronically. The contractor has the option to receive these actions either via the Worldwide Web (WWW) or Electronic Data Interchange (EDI). Many provisions/clauses that appear "by reference", meaning only clause titles and regulation site are listed; their full texts can be found at the website <http://farsite.hill.af.mil/>

(b) In order to be eligible to receive an award under this solicitation, the successful offeror must be registered with the Department of Defense (DOD) Central Contractor Registration (CCR). The CCR registration process may be done electronically at the World Wide Web (WWW) site: <http://www.ccr.gov/> . (In order to be registered to use EDI, you must use the long form for registration. Certification information, including information on the EDI 838 TPP, must be furnished to the Contracting Officer within 60 calendar days after contract award to complete networking requirements within the Government.)

(c) Worldwide Web Distribution. The contractor will receive an electronic Notice of the Award, Modification, or Delivery Order via e-mail. If you choose the WWW option, you must download the file from the appropriate TACOM webpage:

Warren: <http://contracting.tacom.army.mil/awd.htm>
Rock Island: <https://aais.ria.army.mil/AAIS/AWDINFO/index.htm>
Picatinny: <http://procnnet.pica.army.mil/dbi/DynCBD/award.cfm>
Red River Army Depot: <http://www.redriver.army.mil/contractingframes/RecentAwards.DPD.cfm>
Anniston Army Depot: <http://www.anadprocnnet.army.mil/>

(d) Electronic Data Interchange. If you choose to receive contract awards, modifications and delivery orders through EDI, they will be delivered electronically via the Federal Acquisition Network (FACNET). Federal Standard Version 3050 of Standard X12 from the American National Standards Institute (ANSI) will be used as the format for these electronic transactions.

(1) You must complete the EDI 838 Trading Partner Profile, and must agree (i) to subcontract with a DoD certified VAN or Value Added Service (VAS) provider, or (ii) to become DoD certified as a Value Added Network (VAN). The EDI 838 Training Partner Profile is contained in the basic CCR registration form and includes portions of the registration form which are titled "Optional".

(2) You must select a VAN from the official DoD approved list. DoD Certified VANs are listed at <http://www.acq.osd.mil/dpap/ebiz/VANs.htm> . If your VAN is later removed from the official list, or if you voluntarily drop your initially selected VAN, then you must switch to a VAN that remains on the official DoD approved list. You must maintain an active account on a DoD approved VAN for the entire duration of the contract, beginning no later than the 60th day after award.

(e) Unless otherwise specified elsewhere in the contract, all data items you are required to provide under this contract must be submitted electronically. Please go to the following webpage for detailed information about submitting your offer electronically: <http://contracting.tacom.army.mil/ebidnotice.htm>

(f) Additional information can be obtained by sending a message to: acqcenweb@tacom.army.mil or by calling (586) 574-7059.

[End of Clause]

H-14	52.216-4008 (TACOM)	STATUS OF FUNDS ON COST REIMBURSEMENT CONTRACTS/CLINS	JUN/1989
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(a) The Contractor shall review the funding as it relates to work performed on the cost-reimbursement Contract Line Item Numbers (CLINs) under this contract and shall provide to the Procuring Contracting Officer (PCO) a written determination of what, if any, funds

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are excess to requirements (leaving a reasonable amount for final overhead rate negotiations and other reasonably predicted requirements) and are available for deobligation. This review shall be coordinated with the Administrative Contracting Officer (ACO), and the written determination shall be accomplished within 120 days of completion of performance under the CLIN. The report shall be prepared in terms of dollars available per Purchase Request Order Number (PRON), unless requested otherwise by the PCO.

(b) This report may be requested in writing by the PCO on additional occasions during the course of performance of work on cost-reimbursable CLINs contained in this contract. On such occasions, the written report shall be provided to the PCO within 14 days of Contractor receipt of the written request.
(End of clause)

H-15	52.246-4026	LOCAL ADDRESSES FOR DD FORM 250 AND WAWF RECEIVING REPORTS	SEP/2006
	(TACOM)		

(a) The Contractor may use either the Material Inspection and Receiving Report (DD 250) or Wide Area Workflow (WAWF) to process receiving reports for inspection, acceptance, and payment. Use only one method per contract; not both.

(b) If you are using the Material Inspection and Receiving Report (DD 250), use one of the following methods to send each DD 250 pertaining to this contract to us:

- (1) Our first preference is for you to use electronic mail (e-mail), using the following e-mail address: DD250@tacom.army.mil
- (2) Our second preference is for you to use data facsimile (datafax) transmission, using this fax number:

(586) 574-7788 and use "DD250 mailbox" in the "to:" block of your fax cover or header sheet.

In either method, do not mix DD250s from more than one contract in a single transmission. That is, you may submit multiple DD250s in a single transmission, but they must all be against the same contract. These copies meet the requirements for the Purchasing Office copy and the Army Inventory Control Manager copy listed in tables 1 and 2 of DFARS Appendix F. The DD250 form may be found, in three different formats, on the World Wide Web at <http://www.dtic.mil/whs/directives/infomgt/forms/forminfo/forminfo2126.html>

(c) If you are using Wide Area Workflow (WAWF) instead of DD 250s, we may require copies of the WAWF Receiving Report, Bills of Lading, or other documentation to resolve delinquencies, payment issues, or other administrative issues. If this documentation is requested, use the same email address or fax number shown in paragraph (b) above to submit the information. No copies of the WAWF Receiving Report are required unless specifically requested by the PCO, buyer, or other appropriate government official.

[End of Clause]

H.1 Automated Information System Security Requirement 52.215-4406 (TACOM) Nov 2002

- The Contractor must comply with all Department of the Army Directives, AR 380-19, AMC Suppl 1 to AR 380-19 and Army Material Command (AMC) security directives, Corporate Information Office (CIO) and Directorate Intelligence Security Division, memorandums, and numbered messages. All new systems require accreditation and certification that connect to TACOM computer systems and must be approved by the CIO before connection is accepted. Personnel who require access to Sensitive But Unclassified (SBU) defense information because of their duties in accessing Automation Information System (AIS) equipment or software will be appropriately investigated based on the sensitivity of the Automated Data Processing (ADP) position held. ADP sensitivity designations are ADP-I for Critical-sensitive, ADP-II for Noncritical-sensitive and ADP III for Non-sensitive. Before contractor employee can obtain access to ADP hardware/software, an investigation must be completed.
- If the contractor needs remote access to TACOM-Warren ADP systems and SBU information will be accessed during the contract, the contractor must use a National Security Agency approved method to encrypt the information if it is sent/received outside this Command. The use of a commercial Internet Service Provider for receipt of government information is prohibited. A Terminal Server Access Controller System (TSACS) Account must be established and used for government email and installed on a government machine.
- The security measures below are consistent with Department of the Army security policies and directives and are required to protect the TACOM-Wide Network (TWNET). The goal is to ensure the confidentiality, integrity, and availability of Department of the Army automation assets and software and to reduce cracker, hacker, and malicious code attacks to the maximum extent possible.
- Contractor personnel, who require access to SBU defense information because of their duties with an automated information system, will be appropriately investigated based on the sensitivity of the ADP position held. ADP sensitivity designations are ADP-I for Critical-sensitive, ADP-II for Noncritical-sensitive and ADP-III for Non-sensitive. Before assumption of duties, an SF85P or SF86 must be completed and sent by your Facility Security Officer (FSO) directly to Defense Security Service (DSS) for each individual requiring access. The contractor is responsible for providing the Electronic Personnel Security Questionnaire (EPSQ) receipt to AMSTA-CM-XSC,

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datafax (586) 574-6362. A copy of the SF85P or SF86 can be mailed to: Commander, U.S. Army Tank-automotive and Armaments Command, 6501 E. 11 Mile Road, ATTN: AMSTA-CM-XSC, Warren, MI 48397-5000. The Contractor is responsible for submitting their required security investigations to the Defense Investigative Service Clearance Office (DISCO). Upon request, the contractor will provide security investigation data to Directorate, Intelligence Security Division in order that personnel can be incorporated into the TACOM-Warren Security Clearance Roster.

5. Contractor personnel assigned to ADP II positions must complete a National Agency Check (NAC) or a National Agency Check with Inquiries (NACI) and a SF 86 and FD 258 (fingerprint card). These documents must be completed before access can be granted to a Department of Army automation network. Each contractor employee must submit a SF86 in the EPSQ format. The EPSQ software can be found at www.dss.mil/epsq/index.htm. Note: Local police departments will normally take fingerprints for a small fee. An alternative is to make an appointment with the nearest DoD facility that has a Security office trained and equipped to take fingerprints.

6. Each contractor employee who has access to TACOM computers must read and sign a copy of the Automated Information System Annual Security Briefing which can be obtained from your TACOM-Warren Information Assurance Security Officer (IASO).

7. The contractor will be required to submit application forms for network access.

8. TACOM is not responsible for any commercial or proprietary information that contractor employees may divulge to competing contractors. It is the contractors responsibility to notify TACOM when their employee(s) with access to the TACOM TWNET terminate employment. It is TACOMs policy to delete the contractor employees TWNET account at the end of their employment with a contractor. However, TACOM is not responsible and has no employment relationship with contractor employees and will not be responsible for the actions of contractor employees who divulge commercial or proprietary information to others.

9. A remote connection to TACOMs systems requires an Accreditation and Certification process for each AIS. The accreditation request must be reviewed by the Information Assurance Manager (IAM) and then forwarded to the Designated Approving Authority (DAA) for final approval before connection is accepted.

10. In accordance with Department of the Army Directives, AR 380-19, and AMC Suppl 1 to AR 380-19, the contractor must have malicious code protection on the computers that are connected to the TWNET. Malicious code protection must be monitored daily for updates and immediate implementation. TACOM-Warren uses the most current version of Norton Anti-virus software and McAfee Anti-virus software. The contractor must report any malicious code problems or thefts of equipment, software, or code to the TACOM-Warren IASO and IAM.

11. The contractor must:

(1) Secure the computer equipment and information associated with this contract in a locked office or container, and locked building.

(2) Ensure only personnel designated to work on this contract have access to the computer equipment and information.

(3) Ensure that Foreign Nationals do not have access to this equipment and information.

(4) Identify the physical security measures (i.e. locked office, locked buildings, building alarms etc.) in place to protect the contracts associated equipment and information at the contractor location. A short description and facility diagram shall be included.

12. Upon completion of the project/contract, the contractor will notify the TACOM-Warren IASO.

[End of Provision]

H.2 Software Installation Approval

H.2.1 The COTR shall be responsible for obtaining the proper approvals from the DOIM/CIO at Tobyhanna, before the software (as listed in Section F.2.4.2) can be installed onto Tobyhanna's network.

H.3 Warranty of Services

H.3.1 In addition to DFARS 252.246-7001 - Warranty of Data, which covers "technical data" as defined in the clause and shall not cover software deliverables furnished as services under this contract, the Contractor warrants that the services performed hereunder shall be performed in a good and workmanlike manner in accordance with industry standards. Contractor's entire liability and TACOM's exclusive remedy for any breach by Contractor of the foregoing warranty for services shall be that Contractor shall use commercially reasonable efforts to correct and/or re-perform the deficient services at no cost provided that TACOM notifies Contractor in writing of the deficient services within thirty (30) days of Contractor's original performance of such services.

*** END OF NARRATIVE H0001 ***

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SECTION I - CONTRACT CLAUSES

This contract incorporates one or more clauses by reference, with the same force and effect as if they were given in full text. Upon request, the Contracting Officer will make their full text available. Also, the full text of a clause may be accessed electronically at this address: <http://farsite.hill.af.mil/>

[End of Clause]

	<u>Regulatory Cite</u>	<u>Title</u>	<u>Date</u>
I-1	52.202-1	DEFINITIONS	JUL/2004
I-2	52.203-3	GRATUITIES	APR/1984
I-3	52.203-5	COVENANT AGAINST CONTINGENT FEES	APR/1984
I-4	52.203-6	RESTRICTIONS ON SUBCONTRACTOR SALES TO THE GOVERNMENT	SEP/2006
I-5	52.203-7	ANTI-KICKBACK PROCEDURES	JUL/1995
I-6	52.203-8	CANCELLATION, RESCISSION AND RECOVERY OF FUNDS FOR ILLEGAL OR IMPROPER ACTIVITY	JAN/1997
I-7	52.203-10	PRICE OR FEE ADJUSTMENT FOR ILLEGAL OR IMPROPER ACTIVITY	JAN/1997
I-8	52.203-12	LIMITATION ON PAYMENTS TO INFLUENCE CERTAIN FEDERAL TRANSACTIONS	SEP/2005
I-9	52.204-2	SECURITY REQUIREMENTS	AUG/1996
I-10	52.204-4	PRINTING/COPYING DOUBLE-SIDED ON RECYCLED PAPER	AUG/2000
I-11	52.204-7	CENTRAL CONTRACTOR REGISTRATION	JUL/2006
I-12	52.204-9	PERSONAL IDENTITY VERIFICATION OF CONTRACTOR PERSONNEL	NOV/2006
I-13	52.209-6	PROTECTING THE GOVERNMENT'S INTEREST WHEN SUBCONTRACTING WITH CONTRACTORS DEBARRED, SUSPENDED, OR PROPOSED FOR DEBARMENT	SEP/2006
I-14	52.211-5	MATERIAL REQUIREMENTS	AUG/2000
I-15	52.211-15	DEFENSE PRIORITY AND ALLOCATION REQUIREMENTS	SEP/1990
I-16	52.215-2	AUDIT AND RECORDS - NEGOTIATIONS	JUN/1999
I-17	52.215-8	ORDER OF PRECEDENCE--UNIFORM CONTRACT FORMAT	OCT/1997
I-18	52.215-10	PRICE REDUCTION FOR DEFECTIVE COST OR PRICING DATA	OCT/1997
I-19	52.215-12	SUBCONTRACTOR COST OR PRICING DATA	OCT/1997
I-20	52.215-14	INTEGRITY OF UNIT PRICES (ALTERNATE I, (OCT 1997))	OCT/1997
I-21	52.215-15	PENSION ADJUSTMENTS AND ASSET REVERSIONS	OCT/2004
I-22	52.215-17	WAIVER OF FACILITIES CAPITAL COST OF MONEY	OCT/1997
I-23	52.215-18	REVERSION OR ADJUSTMENT OF PLANS FOR POSTRETIREMENT BENEFITS (PRB) OTHER THAN PENSIONS	JUL/2005
I-24	52.216-7	ALLOWABLE COST AND PAYMENT	DEC/2002
I-25	52.216-8	FIXED FEE	MAR/1997
I-26	52.219-8	UTILIZATION OF SMALL BUSINESS CONCERNS	MAY/2004
I-27	52.222-1	NOTICE TO THE GOVERNMENT OF LABOR DISPUTES	FEB/1997
I-28	52.222-19	CHILD LABOR--COOPERATION WITH AUTHORITIES AND REMEDIES	JAN/2006
I-29	52.222-20	WALSH-HEALEY PUBLIC CONTRACTS ACT	DEC/1996
I-30	52.222-21	PROHIBITION OF SEGREGATED FACILITIES	FEB/1999
I-31	52.222-26	EQUAL OPPORTUNITY	MAR/2007
I-32	52.222-35	EQUAL OPPORTUNITY FOR SPECIAL DISABLED VETERANS, VETERANS OF THE VIETNAM ERA, AND OTHER ELIGIBLE VETERANS	SEP/2006
I-33	52.222-36	AFFIRMATIVE ACTION FOR WORKERS WITH DISABILITIES	JUN/1998
I-34	52.222-37	EMPLOYMENT REPORTS ON SPECIAL DISABLED VETERANS, VETERANS OF THE VIETNAM ERA, AND OTHER ELIGIBLE VETERANS	SEP/2006
I-35	52.222-50	COMBATING TRAFFICKING IN PERSONS	APR/2006
I-36	52.223-3	HAZARDOUS MATERIAL IDENTIFICATION AND MATERIAL SAFETY DATA	JAN/1997
I-37	52.223-5	POLLUTION PREVENTION AND RIGHT-TO-KNOW INFORMATION	AUG/2003
I-38	52.223-6	DRUG FREE WORKPLACE	MAY/2001
I-39	52.223-14	TOXIC CHEMICAL RELEASE REPORTING	AUG/2003
I-40	52.225-13	RESTRICTIONS ON CERTAIN FOREIGN PURCHASES	FEB/2006
I-41	52.227-1	AUTHORIZATION AND CONSENT (ALTERNATE I dated April 1984)	JUL/1995
I-42	52.227-2	NOTICE AND ASSISTANCE REGARDING PATENT AND COPYRIGHT INFRINGEMENT	AUG/1996
I-43	52.227-3	PATENT INDEMNITY	APR/1984
I-44	52.228-7	INSURANCE--LIABILITY TO THIRD PERSONS	MAR/1996
I-45	52.230-2	COST ACCOUNTING STANDARDS	APR/1998
I-46	52.230-6	ADMINISTRATION OF COST ACCOUNTING STANDARDS	APR/2005
I-47	52.232-9	LIMITATION ON WITHHOLDING OF PAYMENTS	APR/1984
I-48	52.232-17	INTEREST	JUN/1996
I-49	52.232-20	LIMITATION OF COST	APR/1984
I-50	52.232-23	ASSIGNMENT OF CLAIMS - ALTERNATE I	APR/1984

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I-51	52.232-25	PROMPT PAYMENT	OCT/2003
I-52	52.232-33	PAYMENT BY ELECTRONIC FUNDS TRANSFER--CENTRAL CONTRACTOR REGISTRATION	OCT/2003
I-53	52.233-1	DISPUTES	JUL/2002
I-54	52.233-3	PROTEST AFTER AWARD -- (ALTERNATE I, dated JUN 1985)	AUG/1996
I-55	52.233-4	APPLICABLE LAW FOR BREACH OF CONTRACT CLAIM	OCT/2004
I-56	52.242-1	NOTICE OF INTENT TO DISALLOW COSTS	APR/1984
I-57	52.242-3	PENALTIES FOR UNALLOWABLE COSTS	MAY/2001
I-58	52.242-4	CERTIFICATION OF INDIRECT COSTS	JAN/1997
I-59	52.242-13	BANKRUPTCY	JUL/1995
I-60	52.243-2	CHANGES - COST-REIMBURSEMENT - ALTERNATE V	APR/1984
I-61	52.243-7	NOTIFICATION OF CHANGES	APR/1984
I-62	52.244-2	SUBCONTRACTS	AUG/1998
I-63	52.244-5	COMPETITION IN SUBCONTRACTING	DEC/1996
I-64	52.244-6	SUBCONTRACTS FOR COMMERCIAL ITEMS	MAR/2007
I-65	52.245-5	GOVERNMENT PROPERTY (COST-REIMBURSEMENT, TIME-AND-MATERIAL, OR LABOR- HOUR CONTRACTS) (Deviation, per DAR Tracking Number 99-00008, 13 July 99)	MAY/2004
I-66	52.245-18	SPECIAL TEST EQUIPMENT	FEB/1993
I-67	52.246-23	LIMITATION OF LIABILITY	FEB/1997
I-68	52.246-25	LIMITATION OF LIABILITY--SERVICES	FEB/1997
I-69	52.247-1	COMMERCIAL BILL OF LADING NOTATIONS	FEB/2006
I-70	52.249-6	TERMINATION (COST-REIMBURSEMENT)	MAY/2004
I-71	52.249-14	EXCUSABLE DELAYS	APR/1984
I-72	52.253-1	COMPUTER GENERATED FORMS	JAN/1991
I-73	252.203-7001	PROHIBITION ON PERSONS CONVICTED OF FRAUD OR OTHER DEFENSE CONTRACT- RELATED FELONIES	DEC/2004
I-74	252.204-7003	CONTROL OF GOVERNMENT PERSONNEL WORK PRODUCT	APR/1992
I-75	252.209-7004	SUBCONTRACTING WITH FIRMS THAT ARE OWNED OR CONTROLLED BY THE GOVERNMENT OF A TERRORIST COUNTRY per DoD interim rule, Federal Register 27 Mar 98	MAR/1998
I-76	252.211-7005	SUBSTITUTIONS FOR MILITARY OR FEDERAL SPECIFICATIONS AND STANDARDS	NOV/2005
I-77	252.215-7000	PRICING ADJUSTMENTS	DEC/1991
I-78	252.215-7002	COST ESTIMATING SYSTEM REQUIREMENTS	OCT/1998
I-79	252.223-7004	DRUG-FREE WORK FORCE	SEP/1988
I-80	252.225-7012	PREFERENCE FOR CERTAIN DOMESTIC COMMODITIES	JUN/2004
I-81	252.225-7014	PREFERENCE FOR DOMESTIC SPECIALTY METALS (Alternate I dated April 2003)	JUN/2005
I-82	252.225-7016	RESTRICTION ON ACQUISITION OF BALL AND ROLLER BEARINGS	MAR/2006
I-83	252.225-7025	RESTRICTION ON ACQUISITION OF FORGINGS	JUL/2006
I-84	252.225-7031	SECONDARY ARAB BOYCOTT OF ISRAEL	JUN/2005
I-85	252.227-7013	RIGHTS IN TECHNICAL DATA --NONCOMMERCIAL ITEMS	NOV/1995
I-86	252.227-7014	RIGHTS IN NONCOMMERCIAL COMPUTER SOFTWARE AND NONCOMMERCIAL COMPUTER SOFTWARE DOCUMENTATION	JUN/1995
I-87	252.227-7016	RIGHTS IN BID OR PROPOSAL INFORMATION	JUN/1995
I-88	252.227-7017	IDENTIFICATION AND ASSERTION OF USE, RELEASE, OR DISCLOSURE RESTRICTIONS	JUN/1995
I-89	252.227-7019	VALIDATION OF ASSERTED RESTRICTIONS--COMPUTER SOFTWARE	JUN/1995
I-90	252.227-7025	LIMITATIONS ON THE USE OR DISCLOSURE OF GOVERNMENT-FURNISHED INFORMATION MARKED WITH RESTRICTIVE LEGENDS	JUN/1995
I-91	252.227-7030	TECHNICAL DATA--WITHHOLDING OF PAYMENT	MAR/2000
I-92	252.232-7010	LEVIES ON CONTRACT PAYMENTS	SEP/2005
I-93	252.235-7011	FINAL SCIENTIFIC OR TECHNICAL REPORT	NOV/2004
I-94	252.242-7004	MATERIAL MANAGEMENT AND ACCOUNTING SYSTEM	NOV/2005
I-95	252.243-7002	REQUESTS FOR EQUITABLE ADJUSTMENT	MAR/1998
I-96	252.244-7000	SUBCONTRACTS FOR COMMERCIAL ITEMS AND COMMERCIAL COMPONENTS (DoD CONTRACTS)	NOV/2005
I-97	252.247-7023	TRANSPORTATION OF SUPPLIES BY SEA	MAY/2002
I-98	252.247-7024	NOTIFICATION OF TRANSPORTATION OF SUPPLIES BY SEA	MAR/2000
I-99	52.222-2	PAYMENT FOR OVERTIME PREMIUMS	JUL/1990

(a) The use of overtime is authorized under this contract if the overtime premium cost does not exceed \$0.00 or the overtime premium is paid for work--

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(1) Necessary to cope with emergencies such as those resulting from accidents, natural disasters, breakdown of production equipment, or occasional production bottlenecks of a sporadic nature;

(2) By indirect-labor employees such as those performing duties in connection with administration, protection, transportation, maintenance, standby plant protection, operation of utilities, or accounting;

(3) To perform tests, industrial processes, laboratory procedures, loading or unloading of transportation conveyances, and operations in flight or afloat that are continuous in nature and cannot reasonably be interrupted or completed otherwise; or

(4) That will result in lower overall costs to the Government.

(b) Any request for estimated overtime premiums that exceeds the amount specified above shall include all estimated overtime for contract completion and shall--

(1) Identify the work unit; e.g., department or section in which the requested overtime will be used, together with present workload, staffing, and other data of the affected unit sufficient to permit the Contracting Officer to evaluate the necessity for the overtime;

(2) Demonstrate the effect that denial of the request will have on the contract delivery or performance schedule;

(3) Identify the extent to which approval of overtime would affect the performance or payments in connection with other Government contracts, together with identification of each affected contract; and

(4) Provide reasons why the required work cannot be performed by using multishift operations or by employing additional personnel.

(End of clause)

I-100 52.223-7 NOTICE OF RADIOACTIVE MATERIALS JAN/1997

(a) The Contractor shall notify the Contracting Officer or designee, in writing 60 days prior to the delivery of, or prior to completion of any servicing required by this contract of, items containing either (1) radioactive material requiring specific licensing under the regulations issued pursuant to the Atomic Energy Act of 1954, as amended, as set forth in Title 10 of the Code of Federal Regulations, in effect on the date of this contract, or (2) other radioactive material not requiring specific licensing in which the specific activity is greater than 0.002 microcuries per gram or the activity per item equals or exceeds 0.01 microcuries. Such notice shall specify the part or parts of the items which contain radioactive materials, a description of the materials, the name and activity of the isotope, the manufacturer of the materials, and any other information known to the Contractor which will put users of the items on notice as to the hazards involved (OMB No. 9000-0107).

(b) If there has been no change affecting the quantity of activity, or the characteristics and composition of the radioactive material from deliveries under this contract or prior contracts the Contractor may request that the Contracting Officer or designee waive the notice requirement in paragraph (a) of this clause. Any such request shall--

(1) Be submitted in writing;

(2) State that the quantity of activity, characteristics, and composition of the radioactive material have not changed; and

(3) Cite the contract number on which the prior notification was submitted and the contracting office to which it was submitted.

(c) All items, parts, or subassemblies which contain radioactive materials in which the specific activity is greater than 0.002 microcuries per gram or activity per item equals or exceeds 0.01 microcuries, and all containers in which such items, parts or subassemblies are delivered to the Government shall be clearly marked and labeled as required by the latest revision of MIL-STD 129 in effect on the date of the contract.

(d) This clause, including this paragraph (d), shall be inserted in all subcontracts for radioactive materials meeting the criteria in paragraph (a) of this clause.

[End of Clause]

I-101 52.227-12 PATENT RIGHTS--RETENTION BY THE CONTRACTOR (LONG FORM) JAN/1997

(a) Definitions. Invention means any invention or discovery which is or may be patentable or otherwise protectable under title 35 of the United States Code or any novel variety of plant that is or may be protectable under the Plant Variety Protection Act (7 U.S.C.2321, et seq.).

Made when used in relation to any invention means the conception or first actual reduction to practice of such invention.

Nonprofit organization means a domestic university or other institution of higher education or an organization of the type described in section 501(c)(3) of the Internal Revenue Code of 1954 (26 U.S.C. 501(c)) and exempt from taxation under section 501(a) of the

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Internal Revenue Code (26 U.S.C. 501(a)) or any nonprofit scientific or educational organization qualified under a state nonprofit organization statute.

Practical application means to manufacture in the case of a composition or product, to practice in the case of a process or method, or to operate in the case of a machine or system; and, in each case, under such conditions as to establish that the invention is being utilized and that its benefits are, to the extent permitted by law or Government regulations, available to the public on reasonable terms.

Small business firm means a small business concern as defined at section 2 of Pub. L. 85-536 (15 U.S.C. 632) and implementing regulations of the Administrator of the Small Business Administration. For the purpose of this clause, the size standards for small business concerns involved in Government procurement and subcontracting at 13 CFR 121.3-8 and 13 CFR 121.3-12, respectively, will be used.

Subject invention means any invention of the Contractor conceived or first actually reduced to practice in the performance of work under this contract; provided, that in the case of a variety of plant, the date of determination (as defined in section 41(d) of the Plant Variety Protection Act, 7 U.S.C. 2401(d)) must also occur during the period of contract performance.

(b) Allocation of principal rights. The Contractor may elect to retain the entire right, title, and interest throughout the world to each subject invention subject to the provisions of this clause and 35 U.S.C. 203. With respect to any subject invention in which the Contractor elects to retain title, the Federal Government shall have a nonexclusive, nontransferable, irrevocable, paid-up license to practice or have practiced for or on behalf of the United States the subject invention throughout the world.

(c) Invention disclosure, election of title, and filing of patent applications by Contractor.

(1) The Contractor shall disclose each subject invention to the Contracting Officer within 2 months after the inventor discloses it in writing to Contractor personnel responsible for patent matters or within 6 months after the Contractor becomes aware that a subject invention has been made, whichever is earlier. The disclosure to the Contracting Officer shall be in the form of a written report and shall identify the contract under which the invention was made and the inventor(s). It shall be sufficiently complete in technical detail to convey a clear understanding, to the extent known at the time of the disclosure, of the nature, purpose, operation, and physical, chemical, biological, or electrical characteristics of the invention. The disclosure shall also identify any publication, on sale, or public use of the invention and whether a manuscript describing the invention has been submitted for publication and, if so, whether it has been accepted for publication at the time of disclosure. In addition, after disclosure to the Contracting Officer, the Contractor shall promptly notify the Contracting Officer of the acceptance of any manuscript describing the invention for publication or of any on sale or public use planned by the Contractor.

(2) The Contractor shall elect in writing whether or not to retain title to any such invention by notifying the Federal agency at the time of disclosure or within 8 months of disclosure, as to those countries (including the United States) in which the Contractor will retain title; provided, that in any case where publication, on sale, or public use has initiated the 1-year statutory period wherein valid patent protection can still be obtained in the United States, the period of election of title may be shortened by the agency to a date that is no more than 60 days prior to the end of the statutory period.

(3) The Contractor shall file its initial patent application on an elected invention within 1 year after election or, if earlier, prior to the end of any statutory period wherein valid patent protection can be obtained in the United States after a publication, on sale, or public use. The Contractor shall file patent applications in additional countries (including the European Patent Office and under the Patent Cooperation Treaty) within either 10 months of the corresponding initial patent application or 6 months from the date permission is granted by the Commissioner of Patents and Trademarks to file foreign patent applications where such filing has been prohibited by a Secrecy Order.

(4) Requests for extension of the time for disclosure to the Contracting Officer, election, and filing may, at the discretion of the funding Federal agency, be granted, and will normally be granted unless the Contracting Officer has reason to believe that a particular extension would prejudice the Governments interest.

(d) Conditions when the Government may obtain title. The Contractor shall convey to the Federal agency, upon written request, title to any subject invention --

- (1) If the Contractor elects not to retain title to a subject invention;
- (2) If the Contractor fails to disclose or elect the subject invention within the times specified in paragraph (c) above (the agency may only request title within 60 days after learning of the Contractors failure to report or elect within the specified times);
- (3) In those countries in which the Contractor fails to file patent applications within the time specified in paragraph (c) above; provided, however, that if the Contractor has filed a patent application in a country after the times specified in paragraph (c) above, but prior to its receipt of the written request of the Federal agency, the Contractor shall continue to retain title in that country; or
- (4) In any country in which the Contractor decides not to continue the prosecution of any application for, to pay the maintenance fees

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on, or defend in reexamination or opposition proceeding on, a patent on a subject invention.

(e) Minimum rights to Contractor.

(1) The Contractor shall retain a nonexclusive, royalty-free license throughout the world in each subject invention to which the Government obtains title except if the Contractor fails to disclose the subject invention within the times specified in paragraph (c) above. The Contractors license extends to its domestic subsidiaries and affiliates, if any, within the corporate structure of which the Contractor is a part and includes the right to grant sublicenses of the same scope to the extent the Contractor was legally obligated to do so at the time the contract was awarded. The license is transferable only with the approval of the funding Federal agency except when transferred to the successor of that part of the Contractors business to which the invention pertains.

(2) The Contractors domestic license may be revoked or modified by the funding Federal agency to the extent necessary to achieve expeditious practical application of the subject invention pursuant to an application for an exclusive license submitted in accordance with applicable provisions in the Federal Property Management Regulations and agency licensing regulations (if any). This license shall not be revoked in that field of use or the geographical areas in which the Contractor has achieved practical application and continues to make the benefits of the invention reasonably accessible to the public. The license in any foreign country may be revoked or modified at the discretion of the funding Federal agency to the extent the Contractor, its licensees, or its domestic subsidiaries or affiliates have failed to achieve practical application in that foreign country.

(3) Before revocation or modification of the license, the funding Federal agency shall furnish the Contractor a written notice of its intention to revoke or modify the license, and the Contractor shall be allowed 30 days (or such other time as may be authorized by the funding Federal agency for good cause shown by the Contractor) after the notice to show cause why the license should not be revoked or modified. The Contractor has the right to appeal, in accordance with applicable agency licensing regulations and 37 CFR 404 concerning the licensing of Government-owned inventions, any decision concerning the revocation or modification of its license.

(f) Contractor action to protect the Governments interest.

(1) The Contractor agrees to execute or to have executed and promptly deliver to the Federal agency all instruments necessary to --

(i) Establish or confirm the rights the Government has throughout the world in those subject inventions to which the Contractor elects to retain title; and

(ii) Convey title to the Federal agency when requested under paragraph (d) above and subparagraph (n)(2) below, and to enable the Government to obtain patent protection throughout the world in that subject invention.

(2) The Contractor agrees to require, by written agreement, its employees, other than clerical and nontechnical employees, to disclose promptly in writing to personnel identified as responsible for the administration of patent matters and in a format suggested by the Contractor each subject invention made under contract in order that the Contractor can comply with the disclosure provisions of paragraph (c) above, and to execute all papers necessary to file patent applications on subject inventions and to establish the Governments rights in the subject inventions. This disclosure format should require, as a minimum, the information required by subparagraph (c)(1) above. The Contractor shall instruct such employees through employee agreements or other suitable educational programs on the importance of reporting inventions in sufficient time to permit the filing of patent applications prior to U.S. or foreign statutory bars.

(3) The Contractor shall notify the Federal agency of any decision not to continue the prosecution of a patent application, pay maintenance fees, or defend in a reexamination or opposition proceeding on a patent, in any country, not less than 30 days before the expiration of the response period required by the relevant patent office.

(4) The Contractor agrees to include, within the specification of any United States patent application and any patent issuing thereon covering a subject invention, the following statement: This invention was made with Government support under (identify the contract) awarded by (identify the Federal agency). The Government has certain rights in this invention.

(5) The Contractor shall establish and maintain active and effective procedures to assure that subject inventions are promptly identified and disclosed to Contractor personnel responsible for patent matters within 6 months of conception and/or first actual reduction to practice, whichever occurs first in performance of work under this contract. These procedures shall include the maintenance of laboratory notebooks or equivalent records and other records as are reasonably necessary to document the conception and/or the first actual reduction to practice of subject inventions, and records that show that the procedures for identifying and disclosing the inventions are followed. Upon request, the Contractor shall furnish the Contracting Officer a description of such procedures for evaluation and for determination as to their effectiveness.

(6) The Contractor agrees, when licensing a subject invention, to arrange to avoid royalty charges on acquisitions involving Government funds, including funds derived through Military Assistance Program of the Government or otherwise derived through the Government, to refund any amounts received as royalty charges on the subject invention in acquisitions for, or on behalf of, the Government, and to provide for such refund in any instrument transferring rights in the invention to any party.

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- (7) The Contractor shall furnish the Contracting Officer the following:
- (i) Interim reports every 12 months (or such longer period as may be specified by the Contracting Officer) from the date of the contract, listing subject inventions during that period and stating that all subject inventions have been disclosed or that there are no such inventions.
 - (ii) A final report, within 3 months after completion of the contracted work, listing all subject inventions or stating that there were no such inventions, and listing all subcontracts at any tier containing a patent rights clause or stating that there were no such subcontracts.
- (8) The Contractor shall promptly notify the Contracting Officer in writing upon the award of any subcontract at any tier containing a patent rights clause by identifying the subcontractor, the applicable patent rights clause, the work to be performed under the subcontract, and the dates of award and estimated completion. Upon request of the Contracting Officer, the Contractor shall furnish a copy of such subcontract, and no more frequently than annually, a listing of the subcontracts that have been awarded.
- (9) In the event of a refusal by a prospective subcontractor to accept one of the clauses in subparagraph (g)(1) or (2) below, the Contractor --
- (i) Shall promptly submit a written notice to the Contracting Officer setting forth the subcontractors reasons for such refusal and other pertinent information that may expedite disposition of the matter; and
 - (ii) Shall not proceed with such subcontracting without the written authorization of the Contracting Officer.
- (10) The Contractor shall provide, upon request, the filing date, serial number and title, a copy of the patent application (including an English-language version if filed in a language other than English), and patent number and issue date for any subject invention for which the Contractor has retained title.
- (11) Upon request, the Contractor shall furnish the Government an irrevocable power to inspect and make copies of the patent application file.
- (g) Subcontracts.
- (1) The Contractor shall include the clause at 52.227-11 of the Federal Acquisition Regulation (FAR), suitably modified to identify the parties, in all subcontracts, regardless of tier, for experimental, developmental, or research work to be performed by a small business firm or nonprofit organization. The subcontractor shall retain all rights provided for the Contractor in this clause, and the Contractor shall not, as part of the consideration for awarding the subcontract, obtain rights in the subcontractors subject inventions.
 - (2) The Contractor shall include this clause (FAR 52.227-12) in all other subcontracts, regardless of tier, for experimental, developmental, or research work.
 - (3) In the case of subcontracts, at any tier, when the prime award with the Federal agency was a contract (but not a grant or cooperative agreement), the agency, subcontractor, and the Contractor agree that the mutual obligations of the parties created by this clause constitute a contract between the subcontractor and the Federal agency with respect to those matters covered by this clause.
- (h) Reporting utilization of subject inventions. The Contractor agrees to submit on request periodic reports no more frequently than annually on the utilization of a subject invention or on efforts at obtaining such utilization that are being made by the Contractor or its licensees or assignees. Such reports shall include information regarding the status of development, date of first commercial sale or use, gross royalties received by the Contractor, and such other data and information as the agency may reasonably specify. The Contractor also agrees to provide additional reports as may be requested by the agency in connection with any march-in proceedings undertaken by the agency in accordance with paragraph (j) of this clause. To the extent data or information supplied under this paragraph is considered by the Contractor, its licensee or assignee to be privileged and confidential and is so marked, the agency agrees that, to the extent permitted by law, it shall not disclose such information to persons outside the Government.
- (i) Preference for United States industry. Notwithstanding any other provision of this clause, the Contractor agrees that neither it nor any assignee will grant to any person the exclusive right to use or sell any subject invention in the United States unless such person agrees that any products embodying the subject invention will be manufactured substantially in the United States. However, in individual cases, the requirement for such an agreement may be waived by the Federal agency upon a showing by the Contractor or its assignee that reasonable but unsuccessful efforts have been made to grant licenses on similar terms to potential licensees that would be likely to manufacture substantially in the United States or that under the circumstances domestic manufacture is not commercially feasible.
- (j) March-in rights. The Contractor agrees that with respect to any subject invention in which it has acquired title, the Federal agency has the right in accordance with the procedures in FAR 27.304-1(g) to require the Contractor, an assignee, or exclusive licensee of a subject invention to grant a nonexclusive, partially exclusive, or exclusive license in any field of use to a responsible applicant or applicants, upon terms that are reasonable under the circumstances, and if the Contractor, assignee, or exclusive licensee refuses such a request, the Federal agency has the right to grant such a license itself if the Federal agency determines that --

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(1) Such action is necessary because the Contractor or assignee has not taken, or is not expected to take within a reasonable time, effective steps to achieve practical application of the subject invention in such field of use;

(2) Such action is necessary to alleviate health or safety needs which are not reasonably satisfied by the Contractor, assignee, or their licensees;

(3) Such action is necessary to meet requirements for public use specified by Federal regulations and such requirements are not reasonably satisfied by the Contractor, assignee, or licensees; or

(4) Such action is necessary because the agreement required by paragraph (i) of this clause has not been obtained or waived or because a licensee of the exclusive right to use or sell any subject invention in the United States is in breach of such agreement.

(k) Special provisions for contracts with nonprofit organizations. [Reserved]

(l) Communications. -1-

(m) Other inventions. Nothing contained in this clause shall be deemed to grant to the Government any rights with respect to any invention other than a subject invention.

(n) Examination of records relating to inventions.

(1) The Contracting Officer or any authorized representative shall, until 3 years after final payment under this contract, have the right to examine any books (including laboratory notebooks), records, and documents of the Contractor relating to the conception or first reduction to practice of inventions in the same field of technology as the work under this contract to determine whether --

(i) Any such inventions are subject inventions;

(ii) The Contractor has established and maintains the procedures required by subparagraphs (f)(2) and (f)(3) of this clause; and

(iii) The Contractor and its inventors have complied with the procedures.

(2) If the Contracting Officer determines that an inventor has not disclosed a subject invention to the Contractor in accordance with the procedures required by subparagraph (f)(5) of this clause, the Contracting Officer may, within 60 days after the determination, request title in accordance with subparagraphs (d)(2) and (d)(3) of this clause. However, if the Contractor establishes that the failure to disclose did not result from the Contractors fault or negligence, the Contracting Officer shall not request title.

(3) If the Contracting Officer learns of an unreported Contractor invention which the Contracting Officer believes may be a subject invention, the Contractor may be required to disclose the invention to the agency for a determination of ownership rights.

(4) Any examination of records under this paragraph shall be subject to appropriate conditions to protect the confidentiality of the information involved.

(o) Withholding of payment (this paragraph does not apply to subcontracts).

(1) Any time before final payment under this contract, the Contracting Officer may, in the Governments interest, withhold payment until a reserve not exceeding \$50,000 or 5 percent of the amount of the contract, whichever is less, shall have been set aside if, in the Contracting Officers opinion, the Contractor fails to --

(i) Establish, maintain, and follow effective procedures for identifying and disclosing subject inventions pursuant to subparagraph (f)(5) above;

(ii) Disclose any subject invention pursuant to subparagraph (c)(1) above;

(iii) Deliver acceptable interim reports pursuant to subdivision (f)(7)(i) above; or

(iv) Provide the information regarding subcontracts pursuant to subparagraph (f)(8) of this clause.

(2) Such reserve or balance shall be withheld until the Contracting Officer has determined that the Contractor has rectified whatever deficiencies exist and has delivered all reports, disclosures, and other information required by this clause.

(3) Final payment under this contract shall not be made before the Contractor delivers to the Contracting Officer all disclosures of subject inventions required by subparagraph (c)(1) above, an acceptable final report pursuant to subdivision (f)(7)(ii) above, and all past due confirmatory instruments.

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(4) The Contracting Officer may decrease or increase the sums withheld up to the maximum authorized above. No amount shall be withheld under this paragraph while the amount specified by this paragraph is being withheld under other provisions of the contract. The withholding of any amount or the subsequent payment thereof shall not be construed as a waiver of any Government right.

(End of Clause)

I-102 52.252-2 CLAUSES INCORPORATED BY REFERENCE FEB/1998

This contract incorporates one or more clauses by reference, with the same force and effect as if they were given in full text. Upon request, the Contracting Officer will make their full text available.

(End of Clause)

I-103 52.204-7 CENTRAL CONTRACTOR REGISTRATION JUL/2006

(a) Definitions. As used in this clause--

"Central Contractor Registration (CCR) database" means the primary Government repository for contractor information required for the conduct of business with the Government.

"Commercial and Government Entity (CAGE) code" means-

(1) A code assigned by the Defense Logistics Information Service (DLIS) to identify a commercial or Government entity; or

(2) A code assigned by a member of the North Atlantic Treaty Organization that DLIS records and maintains in the CAGE master file. This type of code is known as an "NCAGE code."

"Data Universal Numbering System (DUNS) number" means the 9-digit number assigned by Dun and Bradstreet, Inc. (D&B) to identify unique business entities.

"Data Universal Numbering System +4 (DUNS+4) number" means the DUNS number assigned by D&B plus a 4-character suffix that may be assigned by a business concern. (D&B has no affiliation with this 4-character suffix.) This 4-character suffix may be assigned at the discretion of the business concern to establish additional CCR records for identifying alternative Electronic Funds Transfer (EFT) accounts (see Subpart 32.11 of the Federal Acquisition Regulation) for the same parent concern.

"Registered in the CCR database" means that-

(1) The Contractor has entered all mandatory information, including the DUNS number or the DUNS+4 number, into the CCR database;

(2) The Government has validated all mandatory data fields, to include validation of the Taxpayer Identification Number (TIN) with the Internal Revenue Service (IRS), and has marked the record ``Active''. The Contractor will be required to provide consent for TIN validation to the Government as a part of the CCR registration process.

(b)

(1) By submission of an offer, the offeror acknowledges the requirement that a prospective awardee shall be registered in the CCR database prior to award, during performance, and through final payment of any contract, basic agreement, basic ordering agreement, or blanket purchasing agreement resulting from this solicitation.

(2) The offeror shall enter, in the block with its name and address on the cover page of its offer, the annotation DUNS or DUNS+4 followed by the DUNS or DUNS+4 number that identifies the offerors name and address exactly as stated in the offer. The DUNS number will be used by the Contracting Officer to verify that the offeror is registered in the CCR database.

(c) If the offeror does not have a DUNS number, it should contact Dun and Bradstreet directly to obtain one.

(1) An offeror may obtain a DUNS number

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(i) If located within the United States, by calling Dun and Bradstreet at 1-866-705-5711 or via the Internet at <http://www.dnb.com/> ; or

(ii) If located outside the United States, by contacting the local Dun and Bradstreet office.

(2) The offeror should be prepared to provide the following information:

(i) Company legal business name.

(ii) Tradestyle, doing business, or other name by which your entity is commonly recognized.

(iii) Company physical street address, city, state and Zip Code.

(iv) Company mailing address, city, state and Zip Code (if separate from physical).

(v) Company telephone number.

(vi) Date the company was started.

(vii) Number of employees at your location.

(viii) Chief executive officer/key manager.

(ix) Line of business (industry).

(x) Company Headquarters name and address (reporting relationship within your entity).

(d) If the Offeror does not become registered in the CCR database in the time prescribed by the Contracting Officer, the Contracting Officer will proceed to award to the next otherwise successful registered Offeror.

(e) Processing time, which normally takes 48 hours, should be taken into consideration when registering. Offerors who are not registered should consider applying for registration immediately upon receipt of this solicitation.

(f) The Contractor is responsible for the accuracy and completeness of the data within the CCR database, and for any liability resulting from the Governments reliance on inaccurate or incomplete data. To remain registered in the CCR database after the initial registration, the Contractor is required to review and update on an annual basis from the date of initial registration or subsequent updates its information in the CCR database to ensure it is current, accurate and complete. Updating information in the CCR does not alter the terms and conditions of this contract and is not a substitute for a properly executed contractual document.

(1)

(i) If a Contractor has legally changed its business name, doing business as name, or division name (whichever is shown on the contract), or has transferred the assets used in performing the contract, but has not completed the necessary requirements regarding novation and change-of-name agreements in Subpart 42.12, the Contractor shall provide the responsible Contracting Officer a minimum of one business days written notification of its intention to:

(A) Change the name in the CCR database;

(B) Comply with the requirements of Subpart 42.12 of the FAR;

(C) Agree in writing to the timeline and procedures specified by the responsible Contracting Officer.
The Contractor must provide with the notification sufficient documentation to support the legally changed name.

(ii) If the Contractor fails to comply with the requirements of paragraph (g)(1)(i) of this clause, or fails to perform the agreement at paragraph (g)(1)(i)(C) of this clause, and, in the absence of a properly executed novation or change-of-name agreement, the CCR information that shows the Contractor to be other than the Contractor indicated in the contract will be considered to be incorrect information within the meaning of the Suspension of Payment paragraph of the electronic funds transfer (EFT) clause of this contract.

(2) The Contractor shall not change the name or address for EFT payments or manual payments, as appropriate, in the CCR record to reflect an assignee for the purpose of assignment of claims (see FAR Subpart 32.8, Assignment of Claims). Assignees shall be separately registered in the CCR database. Information provided to the Contractors CCR record that indicates payments, including those made by EFT, to an ultimate recipient other than that Contractor will be considered to be incorrect information within the meaning of the Suspension of payment paragraph of the EFT clause of this contract.

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(g) Offerors and Contractors may obtain information on registration and annual confirmation requirements via the Internet at <http://www.ccr.gov/> or by calling 1-888-227-2423, or 269-961-5757.

[End of Clause]

I-104 52.215-19 NOTIFICATION OF OWNERSHIP CHANGES OCT/1997

(a) The Contractor shall make the following notifications in writing:

(1) When the Contractor becomes aware that a change in its ownership has occurred, or is certain to occur, that could result in changes in the valuation of its capitalized assets in the accounting records, the Contractor shall notify the Administrative Contracting Officer (ACO) within 30 days.

(2) The Contractor shall also notify the ACO within 30 days whenever changes to asset valuations or any other cost changes have occurred or are certain to occur as a result of a change in ownership.

(b) The Contractor shall --

(1) Maintain current, accurate, and complete inventory records of assets and their costs;

(2) Provide the ACO or designated representative ready access to the records upon request;

(3) Ensure that all individual and grouped assets, their capitalized values, accumulated depreciation or amortization, and remaining useful lives are identified accurately before and after each of the Contractors ownership changes; and

(4) Retain and continue to maintain depreciation and amortization schedules based on the asset records maintained before each Contractor ownership change.

(c) The Contractor shall include the substance of this clause in all subcontracts under this contract that meet the applicability requirement of FAR 15.408(k).

(End of Clause)

I-105 52.222-39 NOTIFICATION OF EMPLOYEE RIGHTS CONCERNING PAYMENT OF UNION DUES OR FEES DEC/2004

(a) Definition. As used in this clause--

United States means the 50 States, the District of Columbia, Puerto Rico, the Northern Mariana Islands, American Samoa, Guam, the U.S. Virgin Islands, and Wake Island.

(b) Except as provided in paragraph (e) of this clause, during the term of this contract, the Contractor shall post a notice, in the form of a poster, informing employees of their rights concerning union membership and payment of union dues and fees, in conspicuous places in and about all its plants and offices, including all places where notices to employees are customarily posted. The notice shall include the following information (except that the information pertaining to National Labor Relations Board shall not be included in notices posted in the plants or offices of carriers subject to the Railway Labor Act, as amended (45 U.S.C. 151-188)).

Notice to Employees

Under Federal law, employees cannot be required to join a union or maintain membership in a union in order to retain their jobs. Under certain conditions, the law permits a union and an employer to enter into a union-security agreement requiring employees to pay uniform periodic dues and initiation fees. However, employees who are not union members can object to the use of their payments for certain purposes and can only be required to pay their share of union costs relating to collective bargaining, contract administration, and grievance adjustment.

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If you do not want to pay that portion of dues or fees used to support activities not related to collective bargaining, contract administration, or grievance adjustment, you are entitled to an appropriate reduction in your payment. If you believe that you have been required to pay dues or fees used in part to support activities not related to collective bargaining, contract administration, or grievance adjustment, you may be entitled to a refund and to an appropriate reduction in future payments.

For further information concerning your rights, you may wish to contact the National Labor Relations Board (NLRB) either at one of its Regional offices or at the following address or toll free number:

National Labor Relations Board
Division of Information
1099 14th Street, N.W.
Washington, DC 20570
1-866-667-6572
1-866-316-6572 (TTY)

To locate the nearest NLRB office, see NLRB's website at <http://www.nlr.gov>

(c) The Contractor shall comply with all provisions of Executive Order 13201 of February 17, 2001, and related implementing regulations at 29 CFR Part 470, and orders of the Secretary of Labor.

(d) In the event that the Contractor does not comply with any of the requirements set forth in paragraphs (b), (c), or (g), the Secretary may direct that this contract be cancelled, terminated, or suspended in whole or in part, and declare the Contractor ineligible for further Government contracts in accordance with procedures at 29 CFR part 470, Subpart B--Compliance Evaluations, Complaint Investigations and Enforcement Procedures. Such other sanctions or remedies may be imposed as are provided by 29 CFR Part 470, which implements Executive Order 13201, or as are otherwise provided by law.

(e) The requirement to post the employee notice in paragraph (b) does not apply to--

- (1) Contractors and subcontractors that employ fewer than 15 persons;
- (2) Contractor establishments or construction work sites where no union has been formally recognized by the Contractor or certified as the exclusive bargaining representative of the Contractor's employees;
- (3) Contractor establishments or construction work sites located in a jurisdiction named in the definition of the United States in which the law of that jurisdiction forbids enforcement of union-security agreements;
- (4) Contractor facilities where upon the written request of the Contractor, the Department of Labor Deputy Assistant Secretary for Labor-Management Programs has waived the posting requirements with respect to any of the Contractor's facilities if the Deputy Assistant Secretary finds that the Contractor has demonstrated that--
 - (i) The facility is in all respects separate and distinct from activities of the Contractor related to the performance of a contract; and
 - (ii) Such a waiver will not interfere with or impede the effectuation of the Executive order; or
- (5) Work outside the United States that does not involve the recruitment or employment of workers within the United States.

(f) The Department of Labor publishes the official employee notice in two variations; one for contractors covered by the Railway Labor Act and a second for all other contractors. The Contractor shall--

- (1) Obtain the required employee notice poster from the Division of Interpretations and Standards, Office of Labor-Management Standards, U.S. Department of Labor, 200 Constitution Avenue, NW, Room N-5605, Washington, DC 20210, or from any field office of the Department's Office of Labor-Management Standards or Office of Federal Contract Compliance Programs;
- (2) Download a copy of the poster from the Office of Labor-Management Standards website at <http://www.olms.dol.gov>; or
- (3) Reproduce and use exact duplicate copies of the Department of Labor's official poster.

(g) The Contractor shall include the substance of this clause in every subcontract or purchase order that exceeds the simplified acquisition threshold, entered into in connection with this contract, unless exempted by the Department of Labor Deputy Assistant Secretary for Labor-Management Programs on account of special circumstances in the national interest under authority of 29 CFR 470.3(c).

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For indefinite quantity subcontracts, the Contractor shall include the substance of this clause if the value of orders in any calendar year of the subcontract is expected to exceed the simplified acquisition threshold. Pursuant to 29 CFR Part 470, Subpart B--Compliance Evaluations, Complaint Investigations and Enforcement Procedures, the Secretary of Labor may direct the Contractor to take such action in the enforcement of these regulations, including the imposition of sanctions for noncompliance with respect to any such subcontract or purchase order. If the Contractor becomes involved in litigation with a subcontractor or vendor, or is threatened with such involvement, as a result of such direction, the Contractor may request the United States, through the Secretary of Labor, to enter into such litigation to protect the interests of the United States.

(End of Clause)

I-106 52.223-11 OZONE-DEPLETING SUBSTANCES MAY/2001

(a) Definition. Ozone-depleting substance, as used in this clause, means any substance the Environmental Protection Agency designates in 40 CFR part 82 as--

(1) Class I, including, but not limited to, chlorofluorocarbons, halons, carbon tetrachloride, and methyl chloroform; or

(2) Class II, including but not limited to, hydrochlorofluorocarbons.

(b) The Contractor shall label products which contain or are manufactured with ozone-depleting substances in the manner and to the extent required by 42 U.S.C. 7671j(b), (c), and (d) and 40 CFR Part 82, Subpart E, as follows:

WARNING: Contains (or manufactured with, if applicable) _____ * _____, a substance(s) which harm(s) public health and environment by destroying ozone in the upper atmosphere.

*The Contractor shall insert the name of the substance(s).

[End of Clause]

I-107 52.252-6 AUTHORIZED DEVIATIONS IN CLAUSES APR/1984

(a) The use in this solicitation or contract of any Federal Acquisition Regulation (48 CFR Chapter 1) clause with an authorized deviation is indicated by the addition of (DEVIATION) after the date of the clause.

(b) The use in this solicitation or contract of any DoD FAR Supplement (DFARS) (48 CFR 2) clause with an authorized deviation is indicated by the addition of (DEVIATION) after the name of the regulation.

[End of Clause]

I-108 252.223-7001 HAZARD WARNING LABELS DEC/1991

(a) Hazardous material, as used in this clause, is defined in the Hazardous Material Identification and Material Safety Data clause of this contract.

(b) The Contractor shall label the item package (unit container) of any hazardous material to be delivered under this contract in accordance with the Hazard Communication Standard (29 CFR 1910.1200 et seq). The Standard requires that the hazard warning label conform to the requirements of the standard unless the material is otherwise subject to the labeling requirements of one of the following statutes:

(1) Federal Insecticide, Fungicide and Rodenticide Act;

(2) Federal Food, Drug and Cosmetics Act;

(3) Consumer Product Safety Act;

(4) Federal Hazardous Substances Act; or

(5) Federal Alcohol Administration Act.

(c) The Offeror shall list which hazardous material listed in the Hazardous Material Identification and Material Safety Data clause of

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this contract will be labeled in accordance with one of the Acts in paragraphs (b)(1) through (5) of this clause instead of the Hazard Communication Standard. Any hazardous material not listed will be interpreted to mean that a label is required in accordance with the Hazard Communication Standard.

MATERIAL (If None, Insert None.)	ACT
_____	_____
_____	_____
_____	_____

(d) The apparently successful Offeror agrees to submit, before award, a copy of the hazard warning label for all hazardous materials not listed in paragraph (c) of this clause. The Offeror shall submit the label with the Material Safety Data Sheet being furnished under the Hazardous Material Identification and Material Safety Data clause of this contract.

(e) The Contractor shall also comply with MIL-STD-129, Marking for Shipment and Storage (including revisions adopted during the term of this contract).

(End of clause)

I-109	252.225-7015	RESTRICTION ON ACQUISITION OF HAND OR MEASURING TOOLS	JUN/2005
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Hand or measuring tools delivered under this contract shall be produced in the United States or its outlying areas.

[End of Clause]

I-110	52.204-4009 (TACOM)	MANDATORY USE OF CONTRACTOR TO GOVERNMENT ELECTRONIC COMMUNICATION	MAR/2005
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(a) All references in the contract to the submission of written documentation shall mean electronic submission. All electronic submissions shall be in the formats and media described in the website:
<http://contracting.tacom.army.mil/ebidnotice.htm>

(b) This shall include all written unclassified communications between the Government and the Contractor except contract awards and contract modifications which shall be posted on the internet. Return receipt shall be used if a commercial application is available. Classified information shall be handled in full accordance with the appropriate security requirements.

(c) In order to be contractually binding, all Government communications requiring a Contracting Officer signature must be sent from the Contracting Officer's e-mail address. The Contractor shall designate the personnel with signature authority who can contractually bind the contractor. All binding contractor communication shall be sent from this contractor e-mail address(es).

(d) Upon award, the Contractor shall provide the Contracting Officer with a list of e-mail addresses for all administrative and technical personnel assigned to this contract.

(e) Unless exempted by the Procuring Contracting Officer in writing, all unclassified written communication after contract award shall be transmitted electronically.

[End of Clause]

I-111	52.215-4404 (TACOM)	DATA AND COMMUNICATIONS SUBMITTED TO THE GOVERNMENT ELECTRONICALLY	MAY/2002
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(a) The Government often employs contractors as system administrators to operate and maintain Government computer systems. These systems include local area networks, web sites, databases, other electronic records, e-mail accounts, other electronic data transfer mechanisms and computer software. The employees of these contracted system administrators sign nondisclosure agreements obligating them not to reveal information contained in files, documents, computers or systems that they administer. However, unless such information is protected in some way, contracted system administrators do have the ability to access such information.

(b) Potential contractors as well as any other parties are thus advised to take steps needed to prevent access by contracted system administrators to information submitted electronically to the Government. Absent such steps, it is assumed that contracted system administrators are permitted the capability to access the data. The access will be limited to that which is necessary for the contract system administrator to perform its duties for the Government. The access shall be subject to the condition that third party

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information is not to be revealed by the contracted system administrator.

[End of Clause]

I-112	52.215-4405 (TACOM)	ACCESS TO THE DETROIT ARSENAL; IDENTIFYING CONTRACTOR EMPLOYEES; NON- DISCLOSURE STATEMENT	NOV/2002
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1. This requirement is only applicable to contractor employees working at, or visiting, Detroit Arsenal. The term "contractor employee" includes employees, agents, or representatives and all employees, agents or representatives of all subcontractors and suppliers.

2. (A) Badges/Passes: Contractor employees entering the Detroit Arsenal are responsible for obtaining, and then returning, security identification badges/passers and vehicle registration decals/passers. Badges are valid only for the date spans indicated, by the Government, on each badge application form (STA Form 15 or 4109).

(B) Obtaining Badges:

"PICTURE" badges (generally issued to longer term visitors):

Furnish the Requiring Office or Procuring Contracting Officer (PCO) with two (2) copies, fully completed (those sections for each applicant), and signed, of STA Form 15 for each applicant;

"NON-PICTURE" badges (generally issued to shorter term visitors):

Upon arriving at the Detroit Arsenal at the TACOM Public Safety Office, Bldg. 232, complete a STA Form 4109 for the specific short term visit in question.

(C) Returning Badges (to the TACOM Public Safety Office, Building 232).

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--Return Non-picture badges upon its expiration date.
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--Return Picture badges within (3) three business days of any of the

following:

The access-expiration date specified on the STA Form 15

If the contract is terminated, the date of termination;

If a visiting contractor employee is released, the date of employee release.

--Failure to comply with the requirements of this paragraph 2C may

be grounds for withholding any funds due the contractor until completion of the requirement, notwithstanding any other clause or requirements in the contract. Failure to comply may also be taken into account by the Government in evaluating the contractor's past performance on future acquisitions .

(D) All contractor employees, while on the premises at TACOM Warren, shall continually wear the badge, which shall be visible at all times.

(E) The identification badge or pass issued to employees of the contractor is for his own use only. Misuse of the badge or pass, such as permitting others to use it will result in criminal charges under Title 18 USC 499 and 701, and barring the employee from the Detroit Arsenal property.

(F) If the contractor obtains a new or follow-on contract that again requires physical access to the Detroit Arsenal property, he shall obtain new badges for his employees, indicating the new or follow-on contract number. The security policies described in this clause apply to any contractor employee on base in connection with any contract with TACOM-Warren.

3. At the discretion of the Detroit Arsenal Commander, any individual known to have a criminal background involving violence may be denied access to the Detroit Arsenal. Fingerprinting of employees and any other procedure deemed necessary for the security of Detroit Arsenal may be required at the discretion of Detroit Arsenal Public Safety Office.

4. Any contractor employee attending meetings with Government employees within or outside the Detroit Arsenal boundaries, shall, at the beginning of the meeting, announce that he/she is a contractor employee. He/she must state the Contractor's name and address, and state the name of all other companies or persons that (a) currently employ him, or (b) that he currently represents. In addition, for the duration of the meetings, the contractor employee shall wear a second visible badge that displays the contractor's company name.

5. If a visiting contractor is working on a classified contract, his/her visit request, with security clearance information, must be approved by the Detroit Arsenal Industrial Security Specialist and be held on file the Detroit Arsenal Intelligence and Security Division. Government employees hosting meetings will verify that the contractor employees security clearance information is on file in the Detroit Arsenal Intelligence and Security Division prior to contractor access to classified information.

6. All contractor employees working on the U.S. Army installation, Detroit Arsenal, in the State of Michigan, in connection with this contract, shall conform to all applicable federal or state laws, and published rules and regulations of the Departments of Defense and Army. Also, they must comply with any existing applicable regulations promulgated by Detroit Arsenal. Additionally, all contractor

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employees working on classified contracts shall comply with the requirements of the National Industrial Security Program (NISPO) and Army Regulation 380-5, Department of the Army Information Security Program.

7. Each contractor employee working at the Detroit Arsenal property under this contract shall sign a Non-disclosure Agreement on their company's letterhead prior to commencing work under the contract or obtaining the badges permitting access to the property. There will be one Non-disclosure Agreement for each employee. The Non-disclosure Agreement shall be in the format indicated below. A copy of the agreement will be made a part of the contract file.

FORMAT FOR
NON-DISCLOSURE AGREEMENT

I, _____, an employee of _____, a Contractor providing support services/supplies to Detroit Arsenal or its tenants (hereinafter Detroit Arsenal), and likely to have access to nonpublic information (hereinafter RECIPIENT), under contract number _____, agree to and promise the following:

WHEREAS RECIPIENT is engaged in delivery support services to Detroit Arsenal under contract; and

WHEREAS, It is the intention of Detroit Arsenal to protect and prevent unauthorized access to and disclosure of nonpublic information to anyone other than employees of the United States Government who have a need to know; and, WH

EREAS, Detroit Arsenal acknowledges that RECIPIENT will from time to time have or require access to such nonpublic information in the course of delivering the contract services; and,

WHEREAS, RECIPIENT may be given or other have access to nonpublic information while providing such services; and,

WHEREAS, "nonpublic information" includes, but is not limited to such information as:

Proprietary information (e.g., information submitted by a contractor marked as proprietary. However please note: THIS NON-DISCLOSURE STATEMENT IS NOT SUFFICIENT TO ALLOW CONTRACTORS ACCESS TO ANOTHER CONTRACTORS PROPRIETARY INFORMATION. FOR THAT, A SEPARATE CONTRACTOR TO CONTRACTOR AGREEMENT IS REQUIRED.);

Advanced procurement information (e.g., future requirements, statements of work, and acquisition strategies);

Source selection information (SSI) (e.g., bids before made public, source selection plans, and rankings of proposals)(PLEASE NOTE: THIS AGREEMENT ALONE DOES NOT AUTHORIZE ACCESS TO SSI--ONLY PCO OR SOURCE SELECTION AUTHORITY CAN AUTHORIZE SUCH ACCESS.);

Trade secrets and other confidential business information (e.g., confidential business information submitted by the contractor);

Attorney work product;

Information protected by the Privacy Act (e.g., social security numbers, home addresses and telephone numbers); and

Other sensitive information that would not be released by Detroit Arsenal under the Freedom of Information Act (e.g., program, planning and budgeting system information);

NOW THEREFORE, RECIPIENT agrees to and promises as follows:

RECIPIENT shall not seek access to nonpublic information beyond what is required for the performance of the support services contract;

RECIPIENT will ensure that his or her status as a contractor employee is known when seeking access to and receiving such nonpublic information of Government employees;

As to any nonpublic information to which RECIPIENT has or is given access, RECIPIENT shall not use or disclose such information for any purpose other than providing the contract support services, and will not use or disclose the information to any unauthorized person or entity for personal, commercial, or any unauthorized purposes; and

If RECIPIENT becomes aware of any improper release or disclosure of such nonpublic information, RECIPIENT will advise the contracting officer in writing as soon as possible.

The RECIPIENT agrees to return any nonpublic information given to him or her pursuant to this agreement, including any transcriptions by RECIPIENT of nonpublic information to which RECIPIENT was given access, if not already destroyed, when RECIPIENT no longer performs work under the contract.

RECIPIENT understands that any unauthorized use, release or disclosure of nonpublic information in violation of this Agreement will subject the RECIPIENT and the RECIPIENT's employer to administrative, civil or criminal remedies as may be authorized by law.

RECIPIENT: _____ (signature)

PRINTED NAME: _____

TITLE: _____

EMPLOYER: _____

[End of clause]

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(AMC) security directives, Corporate Information Office (CIO) and Directorate Intelligence Security Division, memorandums, and numbered messages. All new systems require accreditation and certification that connect to TACOM computer systems and must be approved by the CIO before connection is accepted. Personnel who require access to Sensitive But Unclassified (SBU) defense information because of their duties in accessing Automation Information System (AIS) equipment or software will be appropriately investigated based on the sensitivity of the Automated Data Processing (ADP) position held. ADP sensitivity designations are ADP-1 for Critical-sensitive, ADP-II for Noncritical-sensitive and ADP III for Non-sensitive. Before contractor employee can obtain access to ADP hardware/software, an investigation must be completed.

2. If the contractor needs remote access to TACOM-Warren ADP systems and SBU information will be accessed during the contract, the contractor must use a National Security Agency approved method to encrypt the information if it is sent/received outside this Command. The use of a commercial Internet Service Provider for receipt of government information is prohibited. A Terminal Server Access Controller System (TSACS) Account must be established and used for government email and installed on a government machine.

3. The security measures below are consistent with Department of the Army security policies and directives and are required to protect the TACOM-Wide Network (TWNET). The goal is to ensure the confidentiality, integrity, and availability of Department of the Army automation assets and software and to reduce cracker, hacker, and malicious code attacks to the maximum extent possible.

4. Contractor personnel, who require access to SBU defense information because of their duties with an automated information system, will be appropriately investigated based on the sensitivity of the ADP position held. ADP sensitivity designations are ADP-I for Critical-sensitive, ADP-II for Noncritical-sensitive and ADP-III for Non-sensitive. Before assumption of duties, an SF85P or SF86 must be completed and sent by your Facility Security Officer (FSO) directly to Defense Security Service (DSS) for each individual requiring access. The contractor is responsible for providing the Electronic Personnel Security Questionnaire (EPSQ) receipt to AMSTA-CM-XSC, datafax (586) 574-6362. A copy of the SF85P or SF86 can be mailed to: Commander, U.S. Army Tank-automotive and Armaments Command, 6501 E. 11 Mile Road, ATTN: AMSTA-CM-XSC, Warren, MI 48397-5000. The Contractor is responsible for submitting their required security investigations to the Defense Investigative Service Clearance Office (DISCO). Upon request, the contractor will provide security investigation data to Directorate, Intelligence Security Division in order that personnel can be incorporated into the TACOM-Warren Security Clearance Roster.

5. Contractor personnel assigned to ADP II positions must complete a National Agency Check (NAC) or a National Agency Check with Inquiries (NACI) and a SF 86 and FD 258 (fingerprint card). These documents must be completed before access can be granted to a Department of Army automation network. Each contractor employee must submit a SF86 in the EPSQ format. The EPSQ software can be found at www.dss.mil/epsq/index.htm. Note: Local police departments will normally take fingerprints for a small fee. An alternative is to make an appointment with the nearest DoD facility that has a Security office trained and equipped to take fingerprints.

6. Each contractor employee who has access to TACOM computers must read and sign a copy of the "Automated Information System Annual Security Briefing" which can be obtained from your TACOM-Warren Information Assurance Security Officer (IASO).

7. The contractor will be required to submit application forms for network access.

8. TACOM is not responsible for any commercial or proprietary information that contractor employees may divulge to competing contractors. It is the contractors responsibility to notify TACOM when their employee(s) with access to the TACOM TWNET terminate employment. It is TACOMs policy to delete the contractor employees TWNET account at the end of their employment with a contractor. However, TACOM is not responsible and has no employment relationship with contractor employees and will not be responsible for the actions of contractor employees who divulge commercial or proprietary information to others.

9. A remote connection to TACOMs systems requires an Accreditation and Certification process for each AIS. The accreditation request must be reviewed by the Information Assurance Manager (IAM) and then forwarded to the Designated Approving Authority (DAA) for final approval before connection is accepted.

10. In accordance with Department of the Army Directives, AR 380-19, and AMC Suppl 1 to AR 380-19, the contractor must have malicious code protection on the computers that are connected to the TWNET. Malicious code protection must be monitored daily for updates and immediate implementation. TACOM-Warren uses the most current version of Norton Anti-virus software and McAfee Anti-virus software. The contractor must report any malicious code problems or thefts of equipment, software, or code to the TACOM-Warren IASO and IAM.

11. The contractor must:

(1) Secure the computer equipment and information associated with this contract in a locked office or container, and locked building. Ensure only personnel designated to work on this contract have access to the computer equipment and information.

(3) Ensure that Foreign Nationals do not have access to this equipment and information.

(4) Identify the physical security measures (i.e. locked office, locked buildings, building alarms etc.) in place to protect the contracts associated equipment and information at the contractor location. A short description and facility diagram shall be included.

12. Upon completion of the project/contract, the contractor will notify the TACOM-Warren IASO.

[End of clause]

I-114 52.219-4070 PILOT MENTOR-PROTEGE PROGRAM

APR/2006

(a) The Pilot Mentor-Protege Program does not apply to small business concerns.

(b) Utilization of the Pilot Mentor-Protege Program (hereafter referred to as the Program) is encouraged. Under the Program, eligible companies approved as mentor firms enter into a mentor-protege agreement with eligible protege firms. The goal of the program is to provide appropriate developmental assistance to enhance the capabilities of the protege firm. The Mentor firm may be eligible for cost reimbursement or credit against their applicable subcontracting goals.

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(c) Mentor firms are encouraged to identify and select concerns that are defined as emerging small business concerns, small disadvantaged business, women-owned small business, HUBZone small business, service-disabled veteran-owned small business, veteran-owned small business or an eligible entity employing the severely disabled.

(d) Full details of the program are located at [http://www.acq.osd.mil/sadbu/mentor protege/](http://www.acq.osd.mil/sadbu/mentor_protege/), <http://sellingtoarmy.info/>, DFARS Appendix I, and DFARS Subpart 219.71, "Pilot Mentor-Protege Program."

(e) For additional questions after reviewing the information provided, contact the Office of Small Business Programs serving your area.

[End of Clause]

I-115 52.239-4000 PROCESSING SENSITIVE AND HIGHLY SENSITIVE DATA JUN/1988
 (TACOM)

- (a) Definitions.
- (1) FOR OFFICIAL USE ONLY (FOUO): Applies only to unclassified information, records, and other material which have been determined to require protection from disclosure to the general public, and which for a significant reason should not be given general circulation.
- (2) Automatic Data Processing (ADP) assigned sensitivity levels apply to the facility or individual computer equipment and are based on the sensitivity of the information processed. The sensitivity levels are as follows.
- (i) HIGHLY SENSITIVE: Applicable to any facility or computer that processes Privacy Act and For Official Use Only (FOUO) information.
- (ii) SENSITIVE: Applicable to any facility or computer that processes data relating to asset or resource, proprietary or contractual information.
- (3) FACILITY SECURITY PROFILE: Describes the physical facility, equipment components, their locations and relationships, general operating information, and other characteristics relevant to the security of the facility and its operations.
- (4) RISK MANAGEMENT ASSESSMENT: A written assessment by Contractor personnel in effect to achieve safeguards against deliberate unauthorized manipulation, use or disclosure of information.
- (5) ACCREDITATION: A Government process which uses the risk management assessment to determine that highly sensitive and sensitive information can be processed within the bounds of acceptable risk. An Accreditation Package is assembled by the Contractor and contains the Facility Security Profile, appointment letters for the Automatic Data Processing System Security Officer (ADPSSO) and the Terminal Area Security Officer (TASO), the Risk Management Program Automation Risk Analysis Survey, the Continuity of Operations Plan, the Standard Practice Procedure (SPP), and the Memorandum of Understanding (MOU) for use with privately owned computers (if required).
- (6) AUTOMATIC DATA PROCESSING SYSTEM SECURITY OFFICER (ADPSSO): Contractor appointed representative for each ADP system, project, activity, or site whose duties are outlined in Army Regulation 380-380 and Army Materiel Command Supplement 1 to Army Regulation 380-380.
- (7) TERMINAL AREA SECURITY OFFICER (TASO): Contractor appointed representative for each remote terminal whose duties are outlined in Army Regulation 380-380 and Army Materiel Command Supplement 1 to Army Regulation 380-380.

- (b) Sensitivity Levels.
- (1) For this contract, the sensitivity levels are as follows.
- The Facility - Highly Sensitive
- Sensitive
- (2) The requirements of this clause also apply to additional facilities or computers that begin to process highly sensitive or sensitive information during the term of this contract.
- (c) The Contractor shall establish and maintain a Standard Practice Procedure (SPP) to describe the procedures put in place to

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ensure security for the equipment which contains highly sensitive or sensitive data. The purpose of the SPP is to secure the data processing system and resources according to assigned sensitivity level of the facility and the data processed according to the following requirements.

(1) Access Controls. Physical security must be provided through an in-depth application of barriers to include surveillance (human or electronic), limited access, and accountability. Only authorized persons shall be permitted entry into the computer area and supporting offices. The Contractor's SPP shall include a description of all measures the Contractor will take during the term of this contract to control access to data-processing areas by all personnel, to include custodial personnel, and all visitors to the facility.

(2) Facility Security. The Contractor ADPSSO will review the Facility Security Profile and notify the TACOM System Security Manager (ATTN: AMSTA-SC) of any discrepancies. Because of the information contained in the Profile, the Contractor will handle it as 'For Official Use Only' (FOUO). If after discussions between the ADPSSO and the TACOM System Security Manager a determination is made to change the Profile, the TACOM System Security Manager has the authority to permit the ADPSSO to make the change. The Facility Security Profile will become part of the Accreditation Package.

(3) Security of Remote Terminals. The Contractor's SPP shall include a description of the safeguards and procedures to be applied to (i) all remote terminals located in the ADP facility, and (ii) all hardcopy outputs produced by highly sensitive or sensitive systems that are covered by the terms of this contract. With respect to remote terminals, the Contractor's SPP shall also address the methodology by which such terminals will be rendered unable to access any highly sensitive or sensitive systems during nonduty hours.

(4) Personnel Security.

(i) The prospective employee will fill out a DD Form 398-2, 'Personal Security Questionnaire--National Agency Check.' After the form is completed, it will be handled as 'For Official Use Only'(FOUO). The Contractor ADPSSO will check the form for correctness and then annotate the DD Form 398-2 with the following authority: 'Memorandum, Office of the Under Secretary of Defense (Policy), Director of Security Plans and Programs, 16 Aug 82, subject: Personnel Security Investigations for Contractors.' The form will be forwarded to the TACOM System Security Manager (ATTN: AMSTA-SC) through the Government Security personnel assigned security administration on this contract.

(ii) The TACOM System Security Manager will forward the DD Form 398-2 to Defense Investigative Services (DIS) for screening. DIS will recommend selection or non-selection of the potential employee. If DIS recommends non-selection, the potential employee cannot be assigned to ADP sensitive positions which are defined by the TACOM System Security Manager. When the screening is complete, a copy will be returned to the TACOM System Security Manager and a copy forwarded to the Contractor ADP System Security Officer for retention in the employee's file.

(iii) Incumbent employees referred to in the remainder of this section is/are the Contractor's employees.

(iv) Incumbent employees must have a DD Form 398-2 on file in their personnel file. If there is not one on file, the screening process listed above must be initiated and completed within 60 days of the date of this contract.

(v) After weighing all of the pertinent factors to include those factors listed in Army Regulation 604-5, Appendix I, the Contractor is the person who is responsible to make the determination to remove an incumbent employee from ADP sensitive duties effective immediately. The Contractor ADPSSO will then counsel the individual as to the reasons for disqualification. A written notification will be initiated by the ADPSSO and provided to the disqualified incumbent within 10 days of removal. The notification will provide information concerning reasons for disqualification, appeal procedures, and a form statement for signature of the disqualified incumbent indicating only that the reasons for the disqualification are fully understood. The incumbent may appeal the disqualification within 20 workdays of the written notification. Appeals will be in writing to the ADPSSO and will specifically deny or explain the accusations. The TACOM System Security Manager will receive copies of the disqualification information and appeal from the ADPSSO. Within 20 working days of the receipt of the appeal, the ADPSSO will issue written response to the disqualified incumbent either accepting the appeal and reinstating the individual or sustaining the disqualification. If disqualification is sustained, a written statement will be prepared by the ADPSSO and submitted to the TACOM System Security Manager with a copy included in the employee file.

(vi) Contractor supervisors of employees assigned to highly sensitive or sensitive positions will maintain day-to-day observation of individuals. Annually, Contractor supervision will verify, in writing, that employees working for them are qualified for retention. This verification will be accomplished by review of the employee's personnel file. The verification will be included in the employee file and a copy sent to the TACOM System Security Manager.

(5) System Passwords. All systems will have a method of identifying authorized users, accomplished through the use of user identification or passwords. Passwords will be randomly generated and assigned by the ADPSSO. Passwords shall be changed annually. As well, passwords will be retired within one work day when an employee having a password retires, transfers, resigns, or is discharged. The Contractor will treat all employee passwords, including logs, registers, and data concerning them, as FOUO. The Contractor will also ensure that passwords, when entered into computer systems by employees, are suppressed from appearing on terminal display screens and hardcopy output.

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(6) Audit and Evaluation. The Contractor shall develop and implement accounting and auditing systems in order to monitor and review the operation of all systems covered by this contract. Such accounting and auditing systems shall be designated to detect actual and potential abuses. These systems shall contain automated and, at the Contractor's option, supplementary manual features as needed in order to provide the coverage outlined below.

(i) **SYSTEM ACCOUNTING:** Procedures used to monitor the system security based on type of operation and degree of sensitive material handled. Examples are:

(A) Job Accounting (ensures that programs perform only authorized functions).

(B) Resource Accounting (provides for the use of resources).

(C) Customer Accounting (identifies and records data requests from Government and Contractor employees).

(ii) **AUDIT TRAIL:** Describes manual and automated rosters and logs. Examples are:

(A) System User Roster (lists personnel authorized access to the system).

(B) Visitor Log (lists escorted visitors).

(C) Support Access Log (lists personnel who need to enter the computer area but do not need to be escorted, i.e. maintenance personnel appropriately cleared through the ADPSSO to perform necessary functions).

(iii) **INTERNAL AUDITS:** Initiates checks to computer access and interaction of the system. Examples are:

(A) System Access Log (identifies entry to the system with name, data and time).

(B) File Usage Log (lists opening and closing files).

(C) Transmission Log (identifies terminal receiving requests and files).

(D) Storage Log (records memory assigned).

(E) Suspected Violation Log (records type of violations with date, time and terminal number).

(7) Contingency Planning.

(i) The Contractor will develop a Continuity of Operations Plan to ensure the availability of copies of files, documentation, and materials essential for recovery of operations under emergency or extraordinary conditions. Copies of files (software) will be designated as backup files. Backup files will be generated daily by Contractor personnel and placed in secure storage provided by the Contractor accessible by a minimum of two authorized Contractor personnel. Authorized Contractor personnel will maintain the backup files for 30 days at which time data which is no longer necessary will be eliminated. The following are examples of subplans which must be reflected in the Contractor's Continuity of Operations Plan.

(A) Plans which will lessen the adverse effects of the emergency or extraordinary condition such as (i) a major fire in the computer room, (ii) a complete power failure in the middle of daily processing, (iii) a wholesale equipment failure, (iv) a major breach of security, or (v) entry into a state of mobilization by the U.S. Government.

(B) Actions to be taken immediately after the emergency or extraordinary condition.

(C) Plans necessary to recover and return to normal operations.

(ii) The Continuity of Operations Plan will become part of the Accreditation Package.

(8) Risk Management Assessment. Risk management assessment will be conducted on all automated systems regardless of sensitivity designation. The Risk Management Program Automation Risk Analysis Survey will be filled in by the ADPSSO and submitted to the TACOM System Security Manager (ATTN: AMSTA-SC). The completed survey must be submitted to the TACOM System Security Manager by the ADPSSO (i) 30 days after the start of the contract, (ii) when new hardware, a new operating system, or a change in physical structure of the facility is activated, (iii) when no record of prior risk analysis exists, or (iv) every three years, whichever applies. The information in the survey will be designated FOUO. The Risk Management Assessment will become part of the Accreditation Package.

(9) Accreditation Process. The accreditation process will be accomplished by the TACOM System Security Manager (ATTN: AMSTA-SC). The process will review the operations and verify that information can be processed as required by the level of sensitivity and

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analyze the effect compromise would have on the information contained in the system. The documents used to do the accreditation are (i) the Facility Security Profile, (ii) the appointment letter for the ADPSSO, (iii) the appointment letter for the TASO (if appropriate), (iv) the Risk Management Program Automation Risk Analysis Survey, (v) the Continuity of Operations Plan, (vi) the Standard Practice Procedure (SPP), and the Memorandum of Understanding (MOU) concerning the use of personal computers, if necessary. The accreditation process will take place as (i) initial accreditation when the contract is awarded, (ii) reaccreditation for replacement of a major system, increase in sensitivity, breach of security, or significant physical change, or (iii) accreditation review every two years to include a physical inspection, reevaluation of current sensitivity level, and effectiveness of the current accreditation plan. An accreditation statement will be issued through the TACOM System Security Manager within 30 days of the completion of the appropriate accreditation process.

(10) Security Incidents.

(i) Suspected or actual security violations will be initially reported to the Contractor's ADPSSO who in turn will report it, in writing, to the TACOM System Security Manager (ATTN: AMSTA-SC) within five work days. Examples of violations to be reported are:

- (A) Unexplainable output received at a terminal.
- (B) Abnormal system response.
- (C) Inconsistent or incomplete security marking.
- (D) Unattended terminal device signed on.
- (E) Unsuccessful attempts to log on from remote terminals.
- (F) Extraneous data on computer print outs.

(ii) In cases of suspected or confirmed security violations, information included in the initial report will be (i) location, (ii) system concerned, and (iii) description of the violation. Within two months, the Contractor ADPSSO will submit, in writing, a final report on the violation to the TACOM System Security Manager. The final report will include a determination whether the breach was actual or illusory and a summary of corrective action taken to preclude recurrence.

(11) Automation Security Training.

(i) The ADPSSO will conduct ADP security training for all personnel initially, upon assignment to the Data Processing Activity. The briefing will stress individual's security responsibilities and will be tailored to the assigned duties and oriented toward the local security environment. Automation personnel will also participate in an annual security education program conducted by the ADPSSO which pertains to their responsibilities.

(ii) Upon termination or separation of 60 days or more, the Contractor personnel will be (i) debriefed, (ii) return all materials related to their position, and (iii) sign a Security Termination Statement. This statement will include such information indicating the terminated/separated employee will:

- (A) Read and understand the Espionage Act, other criminal statutes, and Army and local regulations concerning disclosure of highly sensitive or sensitive material upon termination or separation.
- (B) No longer possess ADP programs written for Army operations or Contractor provided information for ADP programs.
- (C) Will not communicate or transmit proprietary information to any unauthorized person or agency.
- (D) Will report to the TACOM System Security Manager (ATTN: AMSTA-SC) any unauthorized attempt to solicit classified or proprietary information concerning the position held when employed by the Contractor.

(iii) The Security Termination statement will be retained in the terminated/separated employee's file.

(12) Appointment of Automation Security Officers. An ADPSSO will be appointed by a letter written by the Contractor at each computer site. A TASO will be appointed by a letter written by the Contractor at each remote terminal site. These individuals will ensure that guidance contained here is implemented. The letters will become part of the Accreditation Package.

(13) Privately Owned Computers. Use of privately owned computers is prohibited without the written consent of the TACOM System Security Manager (ATTN: AMSTA-SC). A Memorandum of Understanding (MOU) will be attached to the accreditation statement. The MOU will be between the TACOM System Security Manager and the owner of the personal computer. Only unclassified information can be

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processed under the contract on the personal computer, and information becomes the property of the U.S. Government. When an MOU is written, it will become part of the Accreditation Package.

[End of Clause]

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SECTION J - LIST OF ATTACHMENTS

List of Addenda	Title	Date	Number of Pages	Transmitted By
Exhibit A	CONTRACT DATA REQUIREMENT LIST		003	EMAIL
Attachment 0001	TERMS AND CONDITIONS OF SOFTWARE LICENSE		006	EMAIL
Attachment 0002	ANNUAL SOFTWARE MAINTENANCE		001	EMAIL